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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 23, 2016 contains applications open to public inspection from August 7, 2016 to August 13, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 23 août 2016 contient les demandes disponibles au public pour consultation pour la période du 7 août 2016 au 13 août 2016.

Canadian Patents Issued

August 23, 2016

Brevets canadiens délivrés

23 août 2016

[11] **2,423,044**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **INDUCTION OF EXON SKIPPING IN EUKARYOTIC CELLS**
[54] **INDUCTION D'OMISSION D'EXON DANS DES CELLULES EUCARYOTES**
[72] VAN OMMEN, GARRIT-JAN BOUDEWIJN, NL
[72] VAN DEUTEKOM, JUDITH CHRISTINA THEODORA, NL
[72] DEN DUNNEN, JOHANNES THEODORUS, NL
[73] ACADEMISCH ZIEKENHUIS LEIDEN, NL
[85] 2003-03-20
[86] 2001-09-21 (PCT/NL2001/000697)
[87] (WO2002/024906)
[30] EP (00203283.7) 2000-09-21

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[11] **2,424,779**
[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) C12Q 1/02 (2006.01) C12Q 1/18 (2006.01)**
[25] EN
[54] **PROCESSES FOR CLONAL GROWTH OF HEPATIC PROGENITOR CELLS**
[54] **PROCEDE DE MULTIPLICATION PAR CLONAGE DE CELLULES SOUCHES HEPATHIQUES**
[72] KUBOTA, HIROSHI, US
[72] REID, LOLA M., US
[73] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2003-04-03
[86] 2000-10-03 (PCT/US2000/027428)
[87] (WO2002/029012)

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[11] **2,451,493**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/32 (2006.01)**
[25] EN
[54] **CELL GROWTH INHIBITORS CONTAINING ANTI-GLYPICAN 3 ANTIBODY**
[54] **INHIBITEURS DE CROISSANCE CELLULAIRE RENFERMANT UN ANTICORPS ANTI-GLYPICANE 3**
[72] NAKAMURA, TETSUO, JP
[72] TSUCHIYA, MASAYUKI, JP
[72] ABURATANI, HIROYUKI, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2003-12-19
[86] 2002-06-21 (PCT/JP2002/006237)
[87] (WO2003/000883)
[30] JP (2001-189443) 2001-06-22

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[11] **2,452,527**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR STREAMING DATA BETWEEN A SERVER AND A CLIENT**
[54] **METHODE DE TRANSMISSION PAR FLOTS DE DONNEES ENTRE UN SERVEUR ET UN ABONNE**
[72] WARREN, JOSEPH R., US
[72] ZHONG, MIN, US
[72] FROELICH, KARL, US
[72] BONILLA, NICOLE A., US
[72] NOVITSKEY, ROBERT R., US
[72] DUN, ALEC, US
[72] GRAY, RONALD ERIC, US
[72] HARTWELL, AARON, US
[72] GODDARD, STEVEN F., US
[72] POWER, BRENDAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2452527)
[87] (2452527)
[22] 2003-12-08
[30] US (60/437,869) 2003-01-03
[30] US (10/367,161) 2003-02-14

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[11] **2,455,299**
[13] C
[51] **Int.Cl. C12N 9/52 (2006.01) A61K 38/48 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01) C12N 1/20 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **A MICROORGANISM WITH PROTEASE DECOMPOSING PROTEINS RECALCITRANT TO PROTEOLYSIS**
[54] **MICROORGANISME CONTENANT DE LA PROTEASE POUVANT DECOMPOSER DES PROTEINES RESISTANTES A LA PROTEOLYSE**
[72] DOI, HIROYASU, JP
[72] KINOSHITA, NAOKO, JP
[72] OKA, TATSUZO, JP
[72] HUI, ZHAO, JP
[73] MICROBIAL CHEMISTRY RESEARCH FOUNDATION, JP
[86] (2455299)
[87] (2455299)
[22] 2004-01-16
[30] JP (2003-270084) 2003-07-01

[11] **2,457,420**
[13] C
[51] **Int.Cl. H03M 13/00 (2006.01) H03M 13/11 (2006.01) H03M 13/25 (2006.01) H03M 13/29 (2006.01) H04L 1/00 (2006.01) H04L 27/20 (2006.01) H04L 27/36 (2006.01) H04H 20/00 (2009.01)**
[25] EN
[54] **BIT LABELING FOR AMPLITUDE PHASE SHIFT CONSTELLATION USED WITH LOW DENSITY PARITY CHECK (LDPC) CODES**
[54] **ETIQUETAGE DE BIT DE CONSTELLATION DE DECALAGE DE PHASE ET D'AMPLITUDE UTILISE POUR DES CODES DE CONTROLE DE PARITE FAIBLE DENSITE**
[72] EROZ, MUSTAFA, US
[72] SUN, FENG-WEN, US
[72] LEE, LIN-NAN, US
[73] DTVG LICENSING, INC., US
[85] 2004-02-02
[86] 2003-07-03 (PCT/US2003/022334)
[87] (WO2004/006443)
[30] US (60/393,457) 2002-07-03
[30] US (60/398,760) 2002-07-26
[30] US (60/403,812) 2002-08-15
[30] US (60/421,505) 2002-10-25
[30] US (60/421,999) 2002-10-29
[30] US (60/423,710) 2002-11-04
[30] US (60/440,199) 2003-01-15
[30] US (60/447,641) 2003-02-14
[30] US (60/456,220) 2003-03-20
[30] US (60/469,356) 2003-05-09
[30] US (60/482,112) 2003-06-24
[30] US (60/482,107) 2003-06-24

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[11] **2,458,670**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) A01N 37/18 (2006.01) A01N 43/04 (2006.01) A61K 38/00 (2006.01) C07K 14/475 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **BV8 NUCLEIC ACIDS AND POLYPEPTIDES WITH MITOGENIC ACTIVITY**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES BV8 A ACTIVITE MITOGENE**
[72] FERRARA, NAPOLEONE, US
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[73] GENENTECH, INC., US
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[54] **PROCEDE ET APPAREIL DE DESEMBROUILLAGE EFFICACE DE LA PARTIE TRANSFORMEE D'UN CONTENU**
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[72] SHIN, JUN-BUM, KR
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[72] MIJS, WOUTER, BE
[72] HABERHAUSEN, GERD, DE
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[54] **ANTENNE A MATERIAU BIP (BANDE INTERDITE PHOTONIQUE) A PAROI LATERALE ENTOURANT UN AXE**
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[54] **TRANSISTORS A EFFET DE CHAMP A LARGE BANDE INTERDITE POURVUS DE PLAQUES DE CHAMP CONNECTEES A LA SOURCE**
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[72] MISHRA, UMESH, US
[72] MOORE, MARCIA, US
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[54] **WIDE BANDGAP TRANSISTORS WITH MULTIPLE FIELD PLATES**
[54] **TRANSISTORS A LARGE BANDE INTERDITE COMPRENANT DE MULTIPLES PLAQUES DE CHAMP**
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[54] **METHODE ET APPAREIL PERMETTANT DE CONVERTIR UN IDENTIFICATEUR UNIVERSEL DE RESSOURCES DOCUMENTAIRES EN IDENTIFICATEUR STANDARD DE DOCUMENTS**
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[54] **FORMES POLYMORPHIQUES DE L'ARIPIPRAZOLE ET SES PROCEDES DE FABRICATION**
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[54] **PEPTIDES UTILES COMME INHIBITEURS SPECIFIQUES DES VOIES MAP KINASES DE TYPE ERK**
[72] CABOCHE, JOCELYNE, FR
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[54] **NOUVEAU PEPTIDE ANTIGENE CONTRE LE CANCER ET APPLICATIONS**
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[54] **MOTEUR DE RECHERCHE A RETROACTION PAR LES UTILISATEURS PERMETTANT D'AMELIORER LES RESULTATS DE RECHERCHE**
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[54] **NOUVELLES COMPOSITIONS A INDICATEUR CHANGEANT DE COULEUR**
[72] SABNIS, RAM W., US
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[72] BALCHUNIS, ROBERT J., US
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[54] **SYSTEME AMELIORE DE DETECTION DE VAPEURS DE TRACE ET DE PARTICULES DANS L'AIR**
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[54] **PROTEGE-DENTS**
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[72] MORGAN, DAVID L., US
[73] D'MAGINATION LICENSING AND SERVICING COMPANY, LLC, US
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[54] **DETECTEUR ACOUSTIQUE ET OPTIQUE COMPATIBLE AVEC DES FIBRES ET PRESENTANT UNE SENSIBILITE ELEVEE**
[72] KILIC, ONUR, US
[72] SOLGAARD, OLAV, US
[72] DIGONNET, MICHEL J. F., US
[72] KINO, GORDON S., US
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[54] **USE OF MAPC OR PROGENY THEREFROM TO POPULATE LYMPHOHEMATOPOIETIC TISSUES**
[54] **UTILISATION DE MAPC OU DE SA DESCENDANCE POUR PEUPLER DES TISSUS LYMPHO-HEMATOPOIETIQUES**
[72] VERFAILLIE, CATHERINE M., US
[72] LAKSHMIPATHY, UMA, US
[72] SERAFINI, MARTA, IT
[72] BUCKLEY, SHANNON, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **UTILISATION D'UN MODELE D'OUTIL APPLICABLE DANS LE DOMAINE DU TRAITEMENT DE DONNEES DE DIAGRAPHIE ACOUSTIQUE**
[72] SINHA, BIKASH K., US
[72] IKEGAMI, TORU, JP
[72] JOHNSON, DAVID LINTON, US
[72] PABON, JAHIR, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMPOSITION A BASE D'OXYDES DE ZIRCONIUM, DE CERIUM, D'YTTRIUM, DE LANTHANE ET D'UNE AUTRE TERRE RARE, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE**
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[54] **ACIDES BIPHENYLE CARBOXYLIQUES SUBSTITUES ET LEURS DERIVES**
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[72] REID, ALISON, GB
[72] READER, VALERIE, GB
[72] HARRISON, RICHARD JOHN, GB
[72] SUNOSE, MIHIRO, GB
[72] HERNADEZ-PERNI, REMEDIOS, GB
[72] MAJOR, JEREMY, GB
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[72] SMELT, KATHRYN, GB
[72] TAYLOR, JESS, GB
[72] LEFORMAL, ADELINE, GB
[72] CANSFIELD, ANDREW, GB
[72] BURCKHARDT, SVENJA, GB
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[72] ZOGG, BRADLEY, US
[73] SCHEBLER CO., US
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[54] **LANCE DE POST-COMBUSTION COMPRENANT UN ENSEMBLE DE SUPPORT INTERNE**
[72] STRELBISKY, MICHAEL J., CA
[72] LEGEARD, KERRY J., CA
[72] WHYTE, WILLIAM D., US
[73] A.H. TALLMAN BRONZE COMPANY, LIMITED, CA
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[54] **COMPOSITIONS A BASE D'ALUMINE, CERIUM ET BARYUM OU/ET STRONTIUM UTILISEES NOTAMMENT POUR LE PIEGEAGE D'OXYDES D'AZOTE (NOX)**
[72] ROHART, EMMANUEL, FR
[72] PITOIS, CLAIRE, FR
[72] YOKOTA, KAZUHIKO, JP
[72] BELLIERE-BACA, VIRGINIE, FR
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[54] **DISPERSIONS STABLES DE SULFENTRAZONE DANS UNE PHASE AQUEUSE CONTINUE DE SEL DE GLYPHOSATE**
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[72] MARTIN, TIMOTHY, US
[72] ZITOMER, JANIE L., US
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[54] **METHODS OF SCREENING FOR TRPM4 MODULATORS OF INSULIN SECRETION**
[54] **METHODES DE CRIBLAGE DE MODULATEURS TRPM4 DE LA SECRETION D'INSULINE**
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[54] **METHODS OF SELECTING STEM CELLS AND USES THEREOF**
[54] **PROCEDE DE SELECTION DE CELLULES SOUCHES ET LEURS UTILISATIONS**
[72] ASKENASY, NADIR, IL
[73] CELLECT BIOTECHNOLOGY LTD., IL
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[54] **METHODE ET SYSTEME PERMETTANT DE FOURNIR UN SERVICE DE GUIDE DE PROGRAMMES**
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[73] ALTICAST CORPORATION, KR
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[72] CHANG, JING C., US
[72] BEARE, STEVEN D., US
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[54] **ANTICORPS MONOCLONAUX DE CIBLAGE TUMORAL DIRIGES CONTRE LA FZD10 ET LEURS UTILISATIONS**
[72] NAKAMURA, YUSUKE, JP
[72] KATAGIRI, TOYOMASA, JP
[72] NAKATSURU, SHUICHI, JP
[72] ENDO, KEIGO, JP
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[54] **MODIFICATION D'ARMURE PERMETTANT D'OBTENIR UN MATERIAU DE GREFFE A DURABILITE ACCRUE**
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[72] MAJERCAK, DAVID C., US
[72] PARK, JIN S., US
[73] CORDIS CORPORATION, US
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[54] **METHODE DE FONCTIONNEMENT D'UN CIRCUIT CONVERTISSEUR, ET DISPOSITIF APPLICABLE**
[72] RONNER, BEAT, CH
[72] GAUPP, OSVIN, CH
[73] ABB SCHWEIZ AG, CH
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[73] DE LA RUE INTERNATIONAL LIMITED, GB
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[72] OPHARDT, HEINER, CA
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[73] GOTOHTI.COM INC., CA
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[54] **SYSTEME DE CONTROLE DE MULTIPLES CAPTEURS**
[72] ROWELL, SHANE MORSE, US
[72] DEVELICE, ANTHONY EDWARD, US
[72] CHRISTENSEN, TIMOTHY ALLEN, US
[73] EATON CORPORATION, US
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[54] **TARGETED DELIVERY OF DRUGS, THERAPEUTIC NUCLEIC ACIDS AND FUNCTIONAL NUCLEIC ACIDS TO MAMMALIAN CELLS VIA INTACT KILLED BACTERIAL CELLS**
[54] **DELIVRANCE CIBLEE DE MEDICAMENTS, D'ACIDES NUCLEIQUES THERAPEUTIQUES ET D'ACIDES NUCLEIQUES FONCTIONNELS A DES CELLULES MAMMALIENNES VIA DES CELLULES BACTERIENNES SAINES TUEES**
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[72] MACDIARMID, JENNIFER, AU
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[54] **DERIVES D'ACIDE THIENO[3,2-C]PYRIDINE-7-CARBOXYLIQUE A UTILISER DANS LE TRAITEMENT DES TUMEURS SOLIDES**
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[72] SMITH, GARRY FRANCIS, US
[72] CHA, ALICE SHEN, US
[72] ZHENG, ZUOXING, US
[72] ROMAN, MICHAEL GERARD, US
[72] DIAS, BENJAMIN EMANUEL, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[72] NIKAS, SPYRIDON P., US
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[54] **GRANULES ET COMPRIMES COMPRENANT DE L'OXYCODONE ET SE DESINTEGRANT PAR VOIE ORALE**
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[54] **SONDE D'IMAGERIE ULTRASONORE POUR IMAGER UNE MODIFICATION TRANSITOIRE D'UN MILIEU**
[72] BERCOFF, JEREMY, FR
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[72] SOUQUET, JACQUES, FR
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[54] **PROCEDE DE FABRICATION D'UN PRODUIT FIBREUX COMPORTANT UN CRIBLAGE FIN**
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[72] NICKULL, TOM, FI
[73] M-REAL OYJ, FI
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **MODELAGE ET GESTION DE SYSTEMES DE RESERVOIRS AVEC DES GROUPES DE COMPENSATION DE MATERIAU**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEME DE COUCHES AVEC AU MOINS UNE COUCHE DE CRISTAL MIXTE D'UN OXYDE MULTIPLE**
[72] RAMM, JURGEN, CH
[72] WIDRIG, BENO, CH
[72] ANTE, MICHAEL, AT
[72] WOHLRAB, CHRISTIAN, AT
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[54] **METHODS AND DEVICES FOR SIMULTANEOUSLY MONITORING THE CHARACTERISTICS OF MICROSCOPIC PARTICLES IN SUSPENSION AND THE CHARACTERISTICS OF SOLUBLE COMPONENTS DURING REACTIONS**
[54] **PROCEDES ET DISPOSITIFS DE SURVEILLANCE SIMULTANEE DES PROPRIETES DE PARTICULES MICROSCOPIQUES EN SUSPENSION ET DES PROPRIETES DE COMPOSANTES SOLUBLES AUX COURS DE REACTIONS**
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[72] O'DONOHUE, STEPHEN J., GB
[72] ANDERSON, ROBERT M., GB
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[72] MARSHALL, JOHN, GB
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[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION D'UTILISATEUR**
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[72] FLANAGIN, GEORGE KELLY, US
[72] GINZBURG, LEV, US
[73] SYPHERLOCK TECHNOLOGY CORPORATION, US
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[72] DOWDING, PETER JOHN, GB
[72] WATTS, PETER, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **COMPOSES DE BICYCLOHETEROARYLE UTILISES COMME MODULATEURS DE P2X7 ET LEURS UTILISATIONS**
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[72] KINCAID, JOHN, US
[72] FANG, YUNFENG, US
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[72] MUNGER, REJEAN J.Y.B., CA
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[54] **PROCEDE DE PREVISION DE RUPTURE, DISPOSITIF DE TRAITEMENT DE CALCUL, PROGRAMME, ET MILIEU D'ENREGISTREMENT**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[73] CVDEVICES, LLC, US
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[54] **PROCEDES DE COMPTAGE DES CELLULES**
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[72] CHENG, XUANHONG, US
[72] DEMIRCI, UTKAN, US
[72] IRIMIA, DANIEL, US
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[72] DE DONCKER, RIK, DE
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[54] **SYSTEME DE BUS DE TERRAIN**
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[54] **CIRCUIT AMPLIFICATEUR OPERATIONNEL ET INTERRUPTEUR DE CIRCUIT DE DEFAILLANCE D'ARC AINSI EQUIPE**
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[73] EATON CORPORATION, US
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[54] **DISPOSITIF, METHODE ET PROGRAMME DE COMMANDE**
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[72] KOBAYASHI, MASAMITSU, JP
[72] SHIRAISHI, MASAHIRO, JP
[72] ONOZUKA, AKIHIRO, JP
[72] UMEHARA, TAKASHI, JP
[72] KOKURA, SHIN, JP
[72] ISHIKAWA, MASAKAZU, JP
[72] FURUTA, YASUYUKI, JP
[72] MASHIKO, NAOYA, JP
[72] FUNAKI, SATORU, JP
[72] SEKI, YUUSUKE, JP
[72] OOTANI, TATSUYUKI, JP
[72] SASAKI, WATARU, JP
[72] OTSUKA, YUSAKU, JP
[72] NAKANO, AKIHIRO, JP
[72] OZAWA, SHOICHI, JP
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[72] COLLIE, CLIVE FREDERICK, GB
[73] EDWARDS LIMITED, GB
[86] (2686731)
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[54] **DIVIDED CONNECTOR**
[54] **CONNECTEUR DIVISE**
[72] HAMAI, TSUYOSHI, JP
[72] SUZUKI, EISUKE, JP
[72] NAGAYOSHI, TOMIHIKO, JP
[73] YAZAKI CORPORATION, JP
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[54] **INDICATOR**
[54] **INDICATEUR**
[72] CHETHAM, SCOTT, US
[72] ESSEX, TIM, AU
[72] ZIEGELAAR, BRIAN WILLIAM, AU
[73] IMPEDIMED LIMITED, AU
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[54] **H5 SUBTYPE-SPECIFIC BINDING PROTEINS USEFUL FOR H5 AVIAN INFLUENZA DIAGNOSIS AND SURVEILLANCE**
[54] **PROTEINES DE LIAISON SPECIFIQUES AU SOUS-TYPE H5 UTILES POUR LE DIAGNOSTIC ET LA SURVEILLANCE DE LA GRIPPE AVIAIRE H5**
[72] FERN, HO YUEN, SG
[72] YUN, DU QING, SG
[72] FANG, HE, CN
[72] SING, JIMMY KWANG HWEI, SG
[73] TEMASEK LIFE SCIENCES LABORATORY LIMITED, SG
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[54] **SYNTHETIC HERPES SIMPLEX VIRUSES TYPE-1 FOR TREATMENT OF CANCERS**
[54] **VIRUS HERPES SIMPLEX DE TYPE 1 SYNTHETIQUES POUR LE TRAITEMENT DE CANCERS**
[72] KOUSOULAS, KONSTANTIN G., US
[73] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
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[54] **MANAGING STATUS OF SEARCH INDEX GENERATION IN HANDHELD BOOK READER DEVICE**
[54] **GESTION DU STATUT DE LA GENERATION D'INDICE DE RECHERCHE DANS UN DISPOSITIF LECTEUR DE LIVRE ELECTRONIQUE PORTATIF**
[72] REZTLAFF, JAMES R., II, US
[72] LATTYAK, JOHN, US
[72] RYAN, THOMAS A., US
[73] AMAZON TECHNOLOGIES, INC., US
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[54] **IRRADIATION APPARATUS FOR INACTIVATING PATHOGENS AND/OR LEUKOCYTES IN A BIOLOGICAL FLUID AND PROCESS**
[54] **APPAREIL D'IRRADIATION POUR INACTIVER DES PATHOGENES ET/OU DES LEUCOCYTES DANS UN FLUIDE BIOLOGIQUE ET PROCEDE CORRESPONDANT**
[72] WALKER, WOLFRAM HUBERT, DE
[72] TOLKSDORF, FRANK, DE
[72] VERPOORT, THIERRY, FR
[72] GOUDALIEZ, FRANCIS, FR
[72] BEHAGUE, MAURICE, FR
[72] CHAVATTE, ARNAUD, FR
[73] MACO PHARMA S.A., FR
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[72] KLOUSIA, TIMOTHY ALLEN, US
[72] STENDER, MARK WAYNE, US
[72] BANOWETZ, MATTHEW EDWARD, US
[72] YOUNG, ORENA DEE, US
[72] OLSEN, JEFFREY FRANK, US
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[54] **METHOD AND APPARATUS FOR CONTROLLING A DISPLAY OF A PORTABLE ELECTRONIC DEVICE**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE L'AFFICHAGE D'UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GROUX, BRIAN ROY, CA
[72] SCRIVER, AARON DAVID, CA
[72] HARDY, MICHAEL THOMAS, CA
[73] BLACKBERRY LIMITED, CA
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[73] HAPLOMIC TECHNOLOGIES PTY LTD, AU
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[54] **TIMBRE BIODEGRADABLE**
[72] CRUTCHLEY, NIGEL, GB
[72] SINDET-PEDERSEN, STEEN, GB
[72] LENON, STEPHEN, GB
[73] DRUG DELIVERY SOLUTIONS LIMITED, GB
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[54] **CASSETTES SANS PROMOTEUR POUR L'EXPRESSION DE PROTEINES STRUCTURALES D'ALPHAVIRUS**
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[72] SMITH, JONATHAN F., US
[72] MAUGHAN, MAUREEN, US
[73] ALPHAVAX, INC., US
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[54] **SYSTEM AND METHOD FOR BEARING FAULT DETECTION USING STATOR CURRENT NOISE CANCELLATION**
[54] **SYSTEME ET PROCEDE POUR PORTER UNE DETECTION DE DEFAUT EN UTILISANT UNE ANNULATION DE BRUIT DE COURANT DE STATOR**
[72] ZHOU, WEI, US
[72] LU, BIN, US
[72] HABETLER, THOMAS, US
[72] HARLEY, RONALD, US
[72] THEISEN, PETER, US
[73] EATON CORPORATION, US
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[72] ZOU, DEKUN, US
[73] THOMSON LICENSING, FR
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[54] **METHOD FOR HANDLING USER INPUT IN AN INTERACTIVE INPUT SYSTEM, AND INTERACTIVE INPUT SYSTEM EXECUTING THE METHOD**
[54] **PROCEDE DE TRAITEMENT DES ENTREES D'UTILISATEURS AU SEIN D'UN SYSTEME D'ENTREE INTERACTIF ET SYSTEME D'ENTREE INTERACTIF METTANT CE PROCEDE EN OEUVRE**
[72] TSE, EDWARD, CA
[72] DUNCALF, JAMIE, CA
[72] XIN, MIN, CA
[72] GUO, CHENG, CA
[73] SMART TECHNOLOGIES ULC, CA
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[54] **VALIDATION DE TRANSACTION EN LIGNE A L'AIDE D'UN OBJET DE POSITION**
[72] BOUCHARD, JEAN, CA
[72] FORTIER, STEPHANE MAXIME FRANCOIS, CA
[73] BCE INC., CA
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[54] **FORMULATIONS DE PEPTIDES A LIBERATION RETARDEE**
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[72] JOABSSON, FREDRIK, SE
[72] NISTOR, CATALIN, SE
[72] THURESSON, KRISTER, SE
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[54] **LIANT CONCENTRE NON GELIFIABLE ET POMPABLE POUR BITUME/POLYMERE**
[72] GAUTHIER, GILLES, FR
[72] DULAC, GUILLAUME, FR
[73] TOTAL RAFFINAGE MARKETING, FR
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[54] **PROVIDING SPACE DIVISION MULTIPLE ACCESS IN A WIRELESS NETWORK**
[54] **OBTENTION D'UN ACCES MULTIPLE PAR REPARTITION SPATIALE DANS UN RESEAU SANS FIL**
[72] DEANE, PETER M., CA
[72] LI, XIAO-DONG, CA
[72] LIE CHIN CHEONG, PATRICK, CA
[72] MCGOWAN, NEIL, CA
[72] MING, JIA, CA
[73] BLACKBERRY LIMITED, CA
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[72] HUANGFU, JINHUAN, AU
[72] DOHNT, PHILLIP MORRIS, AU
[73] FUNCTION CHAINS PTY LTD., AU
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[54] **DE-ICING OR DEFOGGING SYSTEM FOR OPTICAL INSTRUMENT AND IMAGE ACQUISITION DEVICE PROVIDED WITH SAID SYSTEM**
[54] **SYSTEME DE DEGIVRAGE OU DE DESEMBUAGE D'UN INSTRUMENT OPTIQUE ET DISPOSITIF D'ACQUISITION D'IMAGES EQUIPE D'UN TEL SYSTEME**
[72] DUCHAYNE, LAURENCE, FR
[72] BRAMOULLE, PHILIPPE, FR
[73] AIRBUS OPERATIONS (SOCIETE PAR ACTIONS SIMPLIFIEE), FR
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[54] **METHOD AND PACKET-LEVEL DEVICE FOR TRAFFIC REGULATION IN A DATA NETWORK**
[54] **PROCEDE ET DISPOSITIF PAR NIVEAUX DE PAQUETS POUR REGULATION DU TRAFIC AU SEIN D'UN RESEAU DE DONNEES**
[72] COMPTON, CHARLES L., US
[72] WOUNDY, RICHARD M., US
[72] LEDDY, JOHN G., US
[73] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **FLEXIBLE SHAFT CONNECTION AND METHOD**
[54] **ACCOUPLEMENT D'ARBRE SOUPLE ET METHODE CONNEXE**
[72] OVERFELT, TRAVIS, US
[73] SPX COOLING TECHNOLOGIES, INC., US
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[54] **BOITE A BOIS TRANSPORTABLE**
[72] SYLVESTRE, MARTIN, CA
[73] SYLVESTRE, MARTIN, CA
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[54] **METHOD AND APPARATUS FOR INITIALIZATION OF A WELLBORE SURVEY TOOL**
[54] **METHODE ET APPAREILLAGE PERMETTANT D'AMORCER UN OUTIL DE LEVE D'UN PUITS DE FORAGE**
[72] WESTON, JOHN LIONEL, GB
[72] EKSETH, ROGER, NO
[73] GYRODATA INCORPORATED, US
[86] (2692196)
[87] (2692196)
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[54] **A DEVICE AND A METHOD FOR MAKING ICE CUBES AND A METERING DEVICE FOR ICE CUBES**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE CUBES DE GLACE ET DISPOSITIF DE MESURE DE CUBES DE GLACE**
[72] SCHOONEN, WILHELMUS FRANCISKUS, NL
[72] VAN HAREN, LAURENTIUS HENDRIKUS FRANS LAMBERTUS, NL
[73] W. SCHOONEN BEHEER B.V., NL
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[54] **ENCRASSEMENT REDUIT DANS DES REACTEURS DE POLYMERISATION**
[72] SANTOS, BILLY GASPAR, CA
[73] NOVA CHEMICALS CORPORATION, CA
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[54] **CATHETER DE FOLEY A BARRIERE STERILE**
[72] NISHTALA, VASU, US
[72] CARLEO, STEVEN, US
[73] C.R. BARD, INC., US
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[54] **ACIERS POUR ENVIRONNEMENTS DE SERVICE ACIDES**
[72] TURCONI, GUSTAVO LOPEZ, AR
[72] FUKUI, TOSHIHIKO, JP
[72] GARCIA, ALFONSO IZQUIERDO, MX
[73] TENARIS CONNECTIONS B.V., NL
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[54] **DISPOSITIF DE TRAITEMENT DES SOLS**
[72] REINCKE, MARINUS, NL
[73] REDEXIM HANDEL- EN EXPLOITATIE MAATSCHAPPIJ B.V., NL
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[54] **SYSTEME DE COMMANDE POUR UN RESEAU D'ALIMENTATION EN EAUX INDUSTRIELLES ET SON PROCEDE D'UTILISATION**
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[54] **SYSTEME ET PROCEDE POUR L'INSTALLATION D'UN DISPOSITIF SANS FIL EN RESEAU POUR UN RESEAU A DOMICILE**
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[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
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[54] **LANCETTES POUR L'ECHANTILLONNAGE DE LIQUIDE BIOLOGIQUE DISPOSEES SUR UNE BANDE**
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[54] **USE OF YEAST HULLS FOR THE TREATMENT AND OR PREVENTION OFHYPERINSULINEM IA**
[54] **UTILISATION D'ECORCES DE LEVURE POUR LE TRAITEMENT ET / OU LA PREVENTION DE L'HYPERINSULINEMIE**
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[54] **RESILIENT, WATER DISPERSIBLE POLYURETHANE FOAMS AND PRODUCTS INCORPORATING SAME**
[54] **MOUSSES DE POLYURETHANE ELASTIQUES DISPERSABLES DANS L'EAU ET PRODUITS INCORPORANT CES MOUSSES**
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[72] DAUL, LYNN M., US
[72] BHAT, DINESH M., US
[72] MILLER, JOSEPH H., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **UTILISATION DE MALTODEXTRINE DE POIS ET/OU DE SIROP DE GLUCOSE DE POIS POUR L'ENCAPSULATION DE COMPOSES HYDROPHOBES**
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[73] ROQUETTE FRERES, FR
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[72] OLIVIER, ANDRE W., US
[72] KAY, ADAM G., US
[72] IP, MATTHEW W., US
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[54] **COMPOSITIONS DE CARBURANT DIESEL RENFERMANT UN PRODUIT DE MANNICH ET UN SEL D'AMMONIUM QUATERNAIRE**
[72] REID, JACQUELINE, GB
[73] INNOSPEC LIMITED, GB
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[54] **PROCEDE ET APPAREIL D'ACCUSE RECEPTION DE DONNEES**
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[73] TELENSA HOLDINGS LIMITED, GB
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[54] **PRODUIT ALIMENTAIRE CONVENANT AUX PERSONNES QUI ONT DE LA DIFFICULTE A MASTIQUER OU A AVALER**
[72] GOTO, REIKA, JP
[72] TAKEI, RYO, JP
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[54] **METHODS AND COMPOSITIONS FOR MODULATING BCL-2 FAMILY POLYPEPTIDES**
[54] **PROCEDES ET COMPOSITIONS POUR MODULER DES POLYPEPTIDES DE LA FAMILLE BCL-2**
[72] WALENSKY, LOREN D., US
[72] TJANDRA, NICO, US
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[54] **DERIVES DE BENZIMIDAZOLE ET D'INDOLE SUBSTITUES PAR DE L'OXADIAZOLE ET OXAZOLE COMME INHIBITEURS DE DGAT1**
[72] KWAK, YOUNG-SHIN, US
[72] COPPOLA, GARY MARK, US
[73] NOVARTIS AG, CH
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[54] **BONE ANCHORING DEVICE FOR THE OPERATIVE REPAIR OF FRACTURES**
[54] **DISPOSITIF DE FIXATION D'OS EN POSITION POUR LE TRAITEMENT OPERATOIRE DE FRACTURES**
[72] VELIKOV, JORDAN, CH
[72] GARIC, MIODRAG, CH
[72] TESCHKE, THOMAS, CH
[72] KUSTER, MARKUS, CH
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[54] **PROCESS FOR FLOCCULATING AND DEWATERING OIL SAND MATURE FINE TAILINGS**
[54] **PROCEDE DE FLOCULATION ET DE DESHYDRATATION DE RESIDUS FINS MURS DE SABLES BITUMINEUX**
[72] REVINGTON, ADRIAN PETER, CA
[72] OMOTOSO, OLADIPO, CA
[72] WELLS, PATRICK SEAN, CA
[72] HANN, THOMAS CHARLES, CA
[72] WEISS, MARVIN HARVEY, CA
[72] BUGG, TREVOR, CA
[72] EASTWOOD, JAMIE, CA
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[54] **SUBSTITUT OSSEUX COMPRENANT UN AGENT DE CONTRASTE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS**
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[72] BAROTH, SERGE, FR
[72] DACULSI, GUY, FR
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[54] **ARTICLES ET PROCEDES DE MASQUAGE OU DE PROTECTION D'UN SUBSTRAT**
[72] STELTER, JOHN D., US
[72] ISTA, TROY K., US
[72] REID, THOMAS J., US
[72] HAGER, PATRICK J., US
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[54] **METHODE ET SYSTEME DE FABRICATION DE FAISCEAUX DE CABLAGE**
[72] BROSSEAU, MARC, CA
[72] DESABRAIS, SYLVAIN, CA
[72] CAUCHIE, DANIELLE, CA
[72] CROTEAU, MICHEL, CA
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[54] **POLYMERES A BRAS MULTIPLES CIBLANT L'HYDROXYAPATITE ET CONJUGUES PREPARES A PARTIR DE CES POLYMERES**
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[54] **SYSTEME D'HUMIDIFICATION RESPIRATOIRE**
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[72] LIMAYE, AMIT, US
[73] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **MISE A DISPOSITION DE REQUETES DE RECHERCHE EN UTILISANT LA PUBLICITE WEB**
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[72] MOSS, KENNETH ALAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE MATELAS DE PATE DANS UNE PRESSE A LONGUE VIS**
[72] MAUSSER, WILHELM, AT
[72] ANZEL, ANDREAS, AT
[72] WEIGANT, HARALD, AT
[72] LANGE, DAVE, US
[73] ANDRITZ AG, AT
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[54] **PROCEDE DE PRODUCTION DE BIOCARBURANT**
[72] DOYLE, MICHAEL PHILIP, US
[72] SMITH, STEVE, US
[73] AGRON BIOENERGY LLC, US
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[54] **SYSTEME ET METHODE DE DIGESTION ANAEROBIE DE BIOMASSES**
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[73] LANDMARK IP HOLDINGS, LLC, US
[85] 2010-04-23
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[54] **ANTICORPS DIRIGE CONTRE UN PEPTIDE LIBERANT LA PRO-GASTRINE ET SON UTILISATION**
[72] AOYAGI, KATSUMI, JP
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[73] ADVANCED LIFE SCIENCE INSTITUTE, INC., JP
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[54] **ACIDES GRAS A CHAINES DE LONGUEUR MOYENNE ET GLYCERIDES AGENTS NEPHROPROTECTEURS**
[72] PICHETTE, VINCENT, CA
[72] LEBLOND, FRANCOIS, CA
[72] LAGRAOUI, MOUNA, CA
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[73] PROMETIC BIOSCIENCES INC., CA
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[54] **PROCEDE ET MOYENS POUR COMMANDER UNE CELLULE ELECTROLYTIQUE**
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[73] NORSK HYDRO ASA, NO
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[54] **DETERMINATION DE PERMEABILITE A L'AIDE DE DONNEES D'ESSAI DES COUCHES**
[72] ZHANG, LEI, CN
[72] HAO, XUANLI, CN
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **MECANISME DE STABILISATION D'IMAGE A L'AIDE D'UNE OU DE PLUSIEURS LENTILLES LIQUIDES**
[72] JANNARD, JAMES H., US
[72] NEIL, IAIN A., CH
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[54] **PROCEDE DE SURVEILLANCE DE L'ACTIVITE MICROBIOLOGIQUE ASSOCIEE A LA SURFACE DANS DES COURANTS INDUSTRIELS**
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[73] NALCO COMPANY, US
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[54] **PROCEDE ET CHAINE DE TRAITEMENT POUR LA CONVERSION THERMOCHIMIQUE PAR GAZEIFICATION D'UNE CHARGE HUMIDE DE MATERIAU BIOLOGIQUE**
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[54] **DISPOSITIF ET PROCEDE D'ANALYSE MICROBIOLOGIQUE D'ECHANTILLONS BIOLOGIQUES**
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[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE PARTICULES AU MOYEN DE FLUIDES SUBCRITIQUES**
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[54] **ARCHITECTURE POUR DES EXPERIENCES COMMUNAUTAIRES ET CONNECTEES EN LIGNE**
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[54] **BILLET DE LOTERIE A ASPECT HOLOGRAPHIQUE**
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[72] THOMAS, DAVID JOSEPH, US
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[54] **PROCESSEUR RISC ET PROCEDE DE TRAITEMENT DE BIT INDICATEUR DE REGISTRE ASSOCIE**
[72] HU, WEIWU, CN
[72] LI, XIAOYU, CN
[72] LI, GUOJIE, CN
[73] LOONGSON TECHNOLOGY CORPORATION LIMITED, CN
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[72] WARD, MICHAEL, US
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[54] **METHODES ET SYSTEMES APPLICABLES A LA MEMORISATION PAR BLOCS VIDEO EXTENSIBLES**
[72] MYERS, ROBERT LINWOOD, CA
[72] AITCHISON, SCOTT ERNEST, CA
[72] MURRAY, GREGORY SCOTT, CA
[73] ARRIS CANADA, INC., CA
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[72] NIELSEN, LARS KELD, AU
[72] PALFREYMAN, EMMA LOUISE, AU
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[73] WEINMANN ELECTRIC LIMITED, CA
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[54] **SYSTEME D'ENTRAINEMENT POUR PORTE COULISSANTE AUTOMATIQUE**
[72] HANCOCK, MARK STEVEN, AU
[72] GULLIVER, TIM, AU
[73] AUTOSLIDE PTY. LTD., AU
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[72] CASSIDY, PETER JOSEPH, AU
[73] MIMETICA PTY LTD, AU
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[54] **APPORT AMELIORE D'UNE SUBSTANCE THERAPEUTIQUE A DES TISSUS OCULAIRES PAR IONTOPHORESE**
[72] JAFFE, MIKE, US
[72] COOK, GARY, US
[72] CALIAS, PERRY, US
[72] PATANE, MIKE, US
[73] EYEGATE PHARMACEUTICALS, INC., US
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[54] **MATERIAU COMPORTANT DES ELEMENTS ACTIVES PAR L'HUMIDITE**
[72] KAPSALI, VERONIKA, GB
[73] MMT TEXTILES LIMITED, GB
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[54] **ENSEMBLE APPAREIL D'ECLAIRAGE ET ENSEMBLE DEL**
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[72] MUNDELL, BRANDON S., US
[73] JOURNEE LIGHTING, INC., US
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[54] **BANDE DE FIXATION ET COUCHE JETABLE PRESENTANT CETTE BANDE, ET LEUR PROCEDE DE FABRICATION**
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[73] LIVEDO CORPORATION, JP
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[54] **EPONGE DE GELATINE COMPRENANT UN PRINCIPE ACTIF, SA PREPARATION ET SON UTILISATION**
[72] NUR, ISRAEL, IL
[72] BAR, LILIANA, IL
[72] TOMER, GUY, IL
[72] SHEETRIT, EYAL, IL
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[54] **SOLID DISPERSION AND PHARMACEUTICAL COMPOSITION OF THE SAME, AND PRODUCTION PROCESSES THEREOF**
[54] **DISPERSION SOLIDE, COMPOSITIONS PHARMACEUTIQUES COMPRENANT CELLE-CI, ET PROCEDES DE PRODUCTION ASSOCIES**
[72] YOSHIDA, KAZUSHI, JP
[72] OKUBO, NORIMICHI, JP
[72] SAKATA, JUNICHI, JP
[72] KANAZAWA, HASHIME, JP
[73] ASKA PHARMACEUTICAL CO., LTD., JP
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[72] HAWKETT, BRIAN STANLEY, AU
[72] JAIN, NIRMESH, AU
[72] PHAM, THI THUY BINH, AU
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[54] **PROCEDE ET APPAREIL DE DETECTION DES FUITES DANS UN SYSTEME DE RECUPERATION DES VAPEURS DE CARBURANT DE STADE II**
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[72] BINGHAM, BRUCE W., US
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[54] **DERIVES DIHYDROPYRAZOLIQUES COMME MODULATEURS DE TYROSINE KINASES POUR LE TRAITEMENT DE TUMEURS**
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[54] **UTILISATION DE POLYMERES (METH)ACRYLIQUES DANS UN PROCEDE DE FABRICATION D'UNE SUSPENSION AQUEUSE DE CARBONATE DE CALCIUM**
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[72] JACQUEMET, CHRISTIAN, FR
[72] SUAU, JEAN-MARC, FR
[73] COATEX S.A.S., FR
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[54] **DISPOSITIF DE DEMONSTRATION ET DE TEST DES QUALITES COSMETIQUES D'UNE LENTILLE OPHTALMIQUE**
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[72] TANTIN, SYLVIE, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **CHEMISE LATERALE REGLABLE POUR UNE POMPE**
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[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
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[54] **LUBRICANT RETAINER FOR PUMP SHAFT BEARING ASSEMBLY**
[54] **DISPOSITIF DE RETENUE DE LUBRIFIANT POUR UN ENSEMBLE DE PALIER D'ARBRE DE POMPE**
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[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
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[54] **DISPOSITIF DE PROTECTION AUDITIVE SANS BANDE ET PROCEDE**
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[72] HERNANDEZ, DIDIER HYPPOLYTE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
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[72] KRIER, MIREILLE, DE
[72] KNOECHEL, THORSTEN, DE
[72] JONCZYK, ALFRED, DE
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[54] **PROCEDE ET EQUIPEMENT POUR PRODUIRE UN GAZ DE SYNTHESE**
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[54] **NOUVEAUX DERIVES DE (PIPERAZINYL PONTE)-1-ALCANONE ET LEUR UTILISATION COMME INHIBITEURS DE P75**
[72] BARONI, MARCO, FR
[72] BONO, FRANCOISE, FR
[72] DELBARY-GOSSART, SANDRINE, FR
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[54] **MATERIAUX ET PROCEDES PERMETTANT DE SUPPRIMER ET/OU DE TRAITER UN NEUROFIBROME ET DES TUMEURS ASSOCIEES**
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[72] LINDHOLM, MIKAEL ROLF, SE
[73] SCANDINOVA SYSTEMS AB, SE
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[72] BENICHOU, NETANEL, IL
[72] NITZAN, YAACOV, IL
[72] FELSEN, BELLA, IL
[72] NGUYEN-THIEN-NH, DIANA, US
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[54] **DISPOSITIF DE SATINAGE ET DE GAUFRAGE DE FEUILLES D'EMBALLAGE**
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[73] BOEGLI-GRAVURES S.A., CH
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[54] **CUTTING UNIT IN AN ARRANGEMENT FOR CUTTING AND REMOVAL OF WIRES FROM BALES AND A DEVICE COMPRISING SAID CUTTING UNIT**
[54] **UNITE DE DECOUPE DANS UN DISPOSITIF DE DECOUPE ET DE RETRAIT DE FILS A PARTIR DE BALLES ET DISPOSITIF COMPRENANT LADITE UNITE DE DECOUPE**
[72] NORBERG, MATS, SE
[72] NORDHAELLING, STEFAN, SE
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[54] **DEVICE FOR FORMING TABLETS BY CONSTANT VOLUME COMPACTION**
[54] **DISPOSITIF POUR FORMER DES TABLETTES PAR COMPACTION A VOLUME CONSTANT**
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[54] **ANALOGUES DE LA 2-METHYLENE-(17Z)-17(20)-DESHYDRO-19,21-DINOR-VITAMINE D**
[72] DELUCA, HECTOR F., US
[72] TADI, BULLI PADMAJA, US
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[54] **HUILES MODIFIEES ET EMULSIONS MULTIPLES**
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[72] MASCOLO, ANTONIO, IT
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[73] GIULIANI SPA, IT
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[54] **PREIMPREGNE, PREFORME, PRODUIT MOULE, ET PROCEDE DE FABRICATION DE PREIMPREGNE**
[72] TSUCHIYA, ATSUKI, JP
[72] HONMA, MASATO, JP
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[73] TORAY INDUSTRIES, INC., JP
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[54] **SALTS, AQUEOUS LIQUID COMPOSITIONS CONTAINING SALTS OF S-(+)-ABSCISIC ACID AND METHODS OF THEIR PREPARATION**
[54] **SELS, COMPOSITIONS LIQUIDES AQUEUSES CONTENANT DES SELS D'ACIDE S-(+)-ABSCISSIQUE ET LEURS PROCEDES DE PREPARATION**
[72] BELKIND, BENJAMIN A., US
[72] HEIMAN, DANIEL F., US
[72] HUANG, ZHENGYU, US
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[54] **PROCEDE DE PRODUCTION**
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[72] BARTON, TIMOTHY RAYMOND DOUGLAS, AU
[72] NAGLE, MICHAEL WILSON, AU
[72] CONSTANTI-CAREY, KERI KOULLA, AU
[72] PRENTICE, LEON HUGH, AU
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[72] STADLWIESER, CLARENCE P., CA
[72] OSBORNE, BERNIE B., US
[72] DEVER, JOHN P., US
[72] ANDRESEN, HARVEY E., US
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[72] CULP, GARY L., US
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[73] COILED TUBING RENTAL TOOLS, INC., US
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[25] EN
[54] **PROCESS AND PLANT FOR THE PRODUCTION OF A UREA SOLUTION FOR USE IN SCR PROCESS FOR REDUCTION OF NOX**
[54] **PROCEDE ET USINE DE PRODUCTION D'UNE SOLUTION D'UREE UTILISABLE DANS LE CADRE D'UN PROCEDE SCR DE REDUCTION DES NO<SB>X</SB>**
[72] ZARDI, FEDERICO, CH
[73] CASALE SA, CH
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[54] **CRYSTALLINE MICROPARTICLES OF AN ACTIVE SUBSTANCE, METHOD FOR PRODUCING THE SAME AND USE THEREOF IN MEDICAMENTS**
[54] **MICROPARTICULES DE SUBSTANCE ACTIVE CRISTALLINE, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION DANS DES MEDICAMENTS**
[72] GRAWE, DETLEF, DE
[72] GLIESING, SABINE, DE
[72] EILERS, ROBERT, DE
[73] JESALIS PHARMA GMBH, DE
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[54] **RESEAUX SANS FIL REPARTIS A GESTION DE TRAFIC**
[72] BABIARZ, JOZEF, CA
[72] KRYM, MARVIN, CA
[73] 3INOVA NETWORKS INC., CA
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[54] **METHOD FOR DECOMPOSING POLYMER MATERIAL, METHOD FOR PRODUCING RECYCLED RESIN, AND METHOD FOR RECOVERING INORGANIC FILLER**
[54] **PROCEDE POUR DECOMPOSER UNE MATIERE POLYMERE, PROCEDE DE PRODUCTION DE RESINE RETRAITEE ET PROCEDE DE RECUPERATION DE CHARGE INORGANIQUE**
[72] GOTO, JUNYA, JP
[72] ISHIKAWA, MASAKI, JP
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[72] KOIDE, TAICHI, JP
[73] SUMITOMO BAKELITE CO., LTD., JP
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[54] **STACKABLE CONTAINER ASSEMBLY WITH RECIPROCAL LOCKING OF THE STACKED CONTAINERS**
[54] **SYSTEME DE CONTENANTS EMPILABLES A VERROUILLAGE MUTUEL DES CONTENANTS EMPILES**
[72] KOENIG, ANDREAS, DE
[72] KUHLS, TIMO, DE
[72] SCHAEFFER, RAIMUND, DE
[72] WOLLE, LUTZ, DE
[73] TTS TOOLTECHNIC SYSTEMS AG & CO. KG, DE
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[54] **GENERATEUR HYDRAULIQUE**
[72] MCMINN, DEREK JAMES WALLACE, GB
[73] MCMINN, DEREK JAMES WALLACE, GB
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[54] **FLUID-POWERED MOTORS AND PUMPS**
[54] **MOTEURS ET POMPES A ENERGIE HYDRAULIQUE**
[72] VAN DER MEIJDEN, HENDRIKUS JOHANNES, ZA
[72] MOORE, MICHAEL EDWARD, ZA
[73] ZODIAC POOL SYSTEMS, INC., US
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[54] **FIXATION AMOVIBLE POUR CHAUSSURES**
[72] BUCK, NANCY M., US
[73] BUCK, NANCY M., US
[85] 2011-03-02
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[25] EN
[54] **CARBAZOLE COMPOUNDS FOR INHIBITION OF NF-KB ACTIVITY**
[54] **COMPOSES DE CARBAZOLE DESTINES A INHIBER L'ACTIVITE DE NF-KB**
[72] TUCKER, JOHN, US
[72] SVIRIDOV, SERGEY, RU
[72] BRODSKY, LEONID, IL
[72] BURKHART, CATHERINE, US
[72] PURMAL, ANDREI, US
[72] GUROVA, KATERINA, US
[72] GUDKOV, ANDREI, US
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[54] **CHEWABLE SUSTAINED RELEASE FORMULATIONS**
[54] **FORMULATION A MACHER A LIBERATION PROLONGEE**
[72] CHEN, ANDREW XIAN, US
[72] KIGIN, PATRICIA D., US
[72] CHEN, HAI LIANG, US
[72] FAN, JUN, US
[73] FARNAM COMPANIES, INC., US
[85] 2011-03-03
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[54] **AGENT FOR PREVENTING AND/OR TREATING FUNCTIONAL GASTROINTESTINAL DISORDER**
[54] **AGENT PROPHYLACTIQUE ET/OU THERAPEUTIQUE POUR DES TROUBLES FONCTIONNELS DU TUBE DIGESTIF**
[72] TAMAOKI SATORU, JP
[72] SATO JUN, JP
[72] SUDO KATSUICHI, JP
[73] ALFA WASSERMANN S.P.A., IT
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[54] **ELECTRICAL TRANSMISSION CABLE**
[54] **CABLE DE TRANSPORT D'ELECTRICITE**
[72] HOTTE, KEN, CA
[72] KOWALCZYSZYN, TARAS, CA
[73] HOTTE, KEN, CA
[73] KOWALCZYSZYN, TARAS, CA
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[54] **BALANCED TRANSMISSION LINE WITH PARALLEL CONDUCTORS**
[54] **LIGNE DE TRANSMISSION EQUILIBREE A CONDUCTEURS PARALLELES**
[72] SERGI, PAUL D., US
[72] RAUCH, CHARLES T., US
[73] PDS ELECTRONICS, INC., US
[86] (2737318)
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[25] EN
[54] **METHODS AND APPARATUS FOR INCREASING VOICE CALL PERFORMANCE THROUGH CONTROLLED INTERRUPTION OF DATA TRANSFER IN A RELAY NETWORK**
[54] **PROCEDES ET APPAREIL POUR ACCROITRE LA PERFORMANCE DES COMMUNICATIONS VOCALES EN INTERROMPANT LE TRANSFFERT DE DONNEES DANS UN RESEAU A RELAIS**
[72] SLACK, PHILLIP EDWARD, GB
[73] BLACKBERRY LIMITED, CA
[86] (2738742)
[87] (2738742)
[22] 2011-05-03
[30] EP (10164661.0) 2010-06-01

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[25] EN
[54] **FUSED-RING DERIVATIVE AND MEDICAL APPLICATION OF SAME**
[54] **DERIVE A CYCLES FUSIONNES ET APPLICATION MEDICALE DUDIT DERIVE**
[72] SHIMIZU, KAZUO, JP
[72] IIZUKA, MASATO, JP
[72] FUJIKURA, HIDEKI, JP
[72] TAKIGAWA, YASUSHI, JP
[72] HIRATOCHI, MASAHIRO, JP
[73] KISSEI PHARMACEUTICAL CO., LTD., JP
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[25] EN
[54] **ROOF SOLAR PANEL FOR CONVENTIONAL SLOPING ROOF AND SHINGLE INTEGRATION**
[54] **PANNEAU SOLAIRE POUR TOITURE INCLINEE CLASSIQUE POUVANT ETRE INTEGRE ENTRE LES BARDEAUX**
[72] RICHARDSON, ROBERT, CA
[73] RICHARDSON, ROBERT, CA
[86] (2739766)
[87] (2739766)
[22] 2011-05-10

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[25] EN
[54] **NUCLEIC ACID SEQUENCES AND METHODS OF USE FOR THE PRODUCTION OF PLANTS WITH MODIFIED POLYUNSATURATED FATTY ACIDS**
[54] **SEQUENCES D'ACIDE NUCLEIQUE ET LEURS METHODES D'UTILISATION POUR LA PRODUCTION DE VEGETAUX A ACIDES GRAS POLY-INSATURES MODIFIES**
[72] FILLATTI, JOANNE J., US
[73] MONSANTO COMPANY, US
[86] (2740137)
[87] (2740137)
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[25] EN
[54] **SULPHONE-SUBSTITUTED ANILINOPYRIMIDINE DERIVATIVES AS CDK INHIBITORS, THEIR PREPARATION AND USE AS MEDICAMENTS**
[54] **DERIVES D'ANILINO-PYRIMIDINE SUBSTITUEE PAR UNE SULFONE, EN TANT QU'INHIBITEURS DE CDK, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENT**
[72] LUECKING, ULRICH, DE
[72] SIEMEISTER, GERHARD, DE
[72] LIENAU, PHILIP, DE
[72] JAUTELAT, ROLF, DE
[72] SCHULZE, JULIA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **IMPROVED DOUBLE BLOCK AND BLEED PLUG**
[54] **BOUCHON DOUBLE DE BLOCAGE ET DE PURGE AMELIORE**
[72] YEAZEL, KENNETH L., US
[72] PUCKETT, GREGORY L., US
[72] GOSWICK, RICHARD L., US
[73] TDW DELAWARE, INC., US
[85] 2011-04-15
[86] 2009-03-25 (PCT/US2009/038272)
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[25] EN
[54] **COMFORT BRA LINER**
[54] **DOUBLURE DE SOUTIEN-GORGE CONFORTABLE**
[72] FRYE, DONNA J., US
[73] FRYE, DONNA J., US
[85] 2011-04-20
[86] 2009-10-12 (PCT/US2009/060330)
[87] (WO2010/047986)
[30] US (12/257,975) 2008-10-24
[30] US (12/366,132) 2009-02-05
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[13] C
[51] **Int.Cl. H03K 17/955 (2006.01) B60Q 1/48 (2006.01) B60R 19/48 (2006.01)**
[25] EN
[54] **SENSOR DEVICE FOR DETECTING AN OBJECT IN A DETECTION AREA**
[54] **CAPTEUR DE DETECTION PERMETTANT DE DETECTER UN OBJET DANS UNE ZONE DE DETECTION**
[72] AUBRY, JEAN-MARCEL, FR
[72] W BACH, THOMAS, GB
[73] FAURECIA BLOC AVANT, FR
[85] 2011-04-15
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[25] EN
[54] **ACRYLAMIDO DERIVATIVES USEFUL AS INHIBITORS OF THE MITOCHONDRIAL PERMEABILITY TRANSITION**
[54] **DERIVES ACRYLAMIDO UTILES COMME INHIBITEURS DE LA TRANSITION DE PERMEABILITE MITOCHONDRIALE**
[72] FANCELLI, DANIELE, IT
[72] VARASI, MARIO, IT
[72] PLYTE, SIMON, IT
[72] BALLARINI, MARCO, IT
[72] CAPPA, ANNA, IT
[72] CARENZI, GIACOMO, IT
[72] MINUCCI, SAVERIO, IT
[72] PAIN, GILLES, IT
[72] VILLA, MANUELA, IT
[73] CONGENIA S.R.L., IT
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[25] EN
[54] **THERAPEUTIC, DIETARY OR COSMETIC USE OF COMPOUNDS WITH SPECIFIC ANTI-APOPTOTIC ACTIVITY TOWARD CASPASE-3, AND COMPOSITIONS CONTAINING THESE COMPOUNDS**
[54] **UTILISATION THERAPEUTIQUE, DIETETIQUE OU COSMETIQUE DE COMPOSES AYANT UNE ACTIVITE ANTI-APOPTOTIQUE SPECIFIQUE ORIENTEE VERS LA CASPASE-3 ET COMPOSITIONS RENFERMANT CES COMPOSES**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] BARONI, SERGIO, IT
[73] GIULIANI S.P.A., IT
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[54] **WELDING UNIT FOR WELDING RAILS**
[54] **GROUPE DE SOUSDAGE POUR LE SOUDAGE DE RAILS**
[72] THEURER, JOSEF, AT
[72] LICHTBERGER, BERNHARD, AT
[72] MUEHLLEITNER, HEINZ, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT MBH, AT
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[51] **Int.Cl. H04N 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING A QUALITY VALUE OF A VIDEO STREAM**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER UNE VALEUR DE QUALITE DANS UN FLUX VIDEO**
[72] GUSTAFSSON,, JOERGEN, SE
[72] LINDEGREN, DAVID, SE
[72] PETTERSSON, MARTIN, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[25] FR
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[54] **TETE DE SUPPORT POUR LA MANIPULATION D'UN TUBE DE POCHE**
[72] DELSINE, DAMIEN, BE
[73] VESUVIUS GROUP S.A., BE
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[54] **A TEMPERATURE SENSOR UNIT**
[54] **UN MODULE CAPTEUR DE TEMPERATURE**
[72] LAMSTAES, ANDRE LUCIEN, GB
[72] BANHAM, HARRY, GB
[72] LAMSTAES, GUY, GB
[73] UNIVERSAL MASTER PRODUCTS LIMITED, GB
[85] 2011-05-06
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[54] **ANIMAL LITTERS**
[54] **LITTIERES D'ANIMAUX**
[72] WINKLEMAN, ADAM, US
[72] JOHNSON, SETH, US
[72] MAYERS, BRIAN, US
[72] REUST, PATRICK, US
[72] SOKOLIK, IGOR, US
[72] TANG, YING, US
[72] GUFFEY, WENDELL RAY, US
[72] ZHANG, YIMIN, US
[72] PRATT, REGINA, US
[73] NESTEC S.A., CH
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[25] EN
[54] **MONITORING OF POWER CHARGING IN VEHICLE**
[54] **SURVEILLANCE DE CHARGE ELECTRIQUE DANS UN VEHICULE**
[72] BASIR, OTMAN A., CA
[73] INTELLIGENT MECHATRONIC SYSTEMS INC., CA
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[54] **PEAK FLOW METER**
[54] **DEBITMETRE POUR DEBIT DE POINTE**
[72] NUTTALL, MICHAEL, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2744846)
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[22] 2006-03-16
[62] 2,598,974
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[25] EN
[54] **IMPLANT SYSTEMS AND METHODS FOR TREATING OBSTRUCTIVE SLEEP APNEA**
[54] **SYSTEMES D'IMPLANT ET METHODES DE TRAITEMENT DE L'APNEE OBSTRUCTIVE DU SOMMEIL**
[72] WEADOCK, KEVIN S., US
[72] ROUSSEAU, ROBERT A., US
[72] JACOBS, JOHN R., US
[72] LINDH, DAVID SR., US
[73] ETHICON, INC., US
[85] 2011-05-30
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A LEAK IN A FUEL DELIVERY SYSTEM**
[54] **PROCEDE ET APPAREIL POUR DETECTER UNE FUITE DANS UN SYSTEME DE DISTRIBUTION DE FUEL**
[72] SIMMONS, WALT, US
[73] FRANKLIN FUELING SYSTEMS, INC., US
[85] 2011-06-03
[86] 2010-05-17 (PCT/US2010/035073)
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[30] US (61/179,139) 2009-05-18

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[25] FR
[54] **FAN FOR A TURBINE ENGINE INCLUDING A BALANCING SYSTEM WITH BLIND HOLES FOR HOUSING BODIES, AND RELATED TURBINE ENGINE**
[54] **SOUFFLANTE POUR TURBOMACHINE COMPRENANT UN SYSTEME D'EQUILIBRAGE A TROUS BORGNES DE LOGEMENT DE MASSES, ET TURBOMACHINE ASSOCIEE**
[72] BELMONTE, OLIVIER, FR
[72] WELLER, LIONEL RENE HENRI, FR
[73] SNECMA, FR
[85] 2011-06-08
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[30] FR (0858451) 2008-12-10

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[51] **Int.Cl. F02C 7/20 (2006.01)**
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[54] **FAN CASE ASSEMBLY AND METHOD**
[54] **ENSEMBLE CARTER DE VENTILATEUR ET PROCEDE CONNEXE**
[72] RICE, EDWARD CLAUDE, US
[72] MOLNAR, DANIEL E., JR., US
[73] ROLLS-ROYCE CORPORATION, US
[86] (2746927)
[87] (2746927)
[22] 2011-07-20
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[51] **Int.Cl. C12N 9/10 (2006.01) A01H 5/02 (2006.01) C12N 9/02 (2006.01) C12N 15/29 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **A PLANT WITH ALTERED INFLORESCENCE**
[54] **PLANTE AYANT UNE INFLORESCENCE MODIFIEE**
[72] BRUGLIERA, FILIPPA, AU
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2011-06-17
[86] 2009-12-18 (PCT/AU2009/001659)
[87] (WO2010/069004)
[30] US (61/139,354) 2008-12-19

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[51] **Int.Cl. A61K 9/20 (2006.01)**
[25] EN
[54] **ORAL DISPERSIBLE TABLET**
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[54] **PROCEDE DE TRANSFERT DE DONNEES NUMERIQUE DIRIGE ENTRE UN AERONEF ET UNE STATION AU SOL**
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[54] **SYSTEME DE POINTAGE SANS FIL POUR UN JEU D'ESCRIME COMPETITIF AVEC EPEES NON METALLIQUES**
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[54] **FAMILLE DE PROPERGOLS ET D'EXPLOSIFS HAUTE PERFORMANCE MODIFIABLES COMMANDES ELECTRIQUEMENT**
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[54] **SYSTEMES ET PROCEDES POUR PLACER ET RETABLIR DES CONDUITES DE SERVICE DANS UNE REHABILITATION DE PIPELINE**
[72] CAIN, JOHN A., US
[72] BAUM, HARRY L., US
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[54] **TRAITEMENT DE MATERIAUX LIGNOCELLULOSIQUES ET MATERIAUX APPARENTES**
[72] COLES, GRAEME DOUGLAS, NZ
[73] LIGNOTECH DEVELOPMENTS LIMITED, NZ
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[54] **ACIDES GRAS A LONGUEUR DE CHAINE MOYENNE, GLYCERIDES ET ANALOGUES DE CES ACIDES, UTILISES COMME FACTEURS DE SURVIE ET D'ACTIVATION DES NEUTROPHILES**
[72] GAGNON, LYNE, CA
[72] BARABE, JEAN, CA
[72] LAURIN, PIERRE, CA
[72] PENNEY, CHRISTOPHER, CA
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[54] **CONVERTISSEUR DE SOURCE DE TENSION C.C.**
[72] TRAINER, DAVID, GB
[72] DAVIDSON, COLIN, GB
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[54] **AUSCULTATION MANUELLE DIRECTE A DISTANCE A FONCTIONNALITES VIRTUELLES, D'UN PATIENT**
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[54] **MOTEUR A LUMIERE A DIODE ELECTROLUMINESCENTE**
[72] BRUKILACCHIO, THOMAS J., US
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[54] **MILLI-METER-WAVE-WIRELESS-INTERCONNECT (M2W2 - INTERCONNECT) METHOD FOR SHORT-RANGE COMMUNICATIONS WITH ULTRA-HIGH DATA RATE CAPABILITY**
[54] **PROCEDE D'INTERCONNEXION SANS FIL EN ONDES MILLIMETRIQUES (INTERCONNEXION M2W2) POUR COMMUNICATIONS DE FAIBLE PORTEE A ULTRA-HAUT DEBIT DE DONNEES**
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[72] CHANG, MAU-CHUNG F., US
[73] THE REGENTS OF UNIVERSITY OF CALIFORNIA, US
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[54] **PROCEDE ET SYSTEME POUR LA SEPARATION DE CONTAMINANTS A PARTIR DE CHARBON**
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[73] MICROCOAL INC., US
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[54] **SUPPLEMENT DE ZINC DESTINE A AUGMENTER LA REPONSE A LA THERAPIE AUX METALLOPROTEASES**
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[54] **SOLID PHARMACEUTICAL FIXED DOSE COMPOSITIONS COMPRISING IRBESARTAN AND AMLODIPINE, THEIR PREPARATION AND THEIR THERAPEUTIC APPLICATION**
[54] **COMPOSITIONS A DOSE PHARMACEUTIQUE SOLIDE FIXE COMPRENANT DE L'IRBESARTAN ET DE L'AMLODIPINE, LEUR PREPARATION ET LEUR APPLICATION THERAPEUTIQUE**
[72] KHULLAR, PRAVEEN, IN
[72] KOLHE, VINAY, IN
[72] KULKARNI, AMOL, IN
[72] PATEL, SHIRISHBAY, IN
[72] PHADKE, YASHWANT, IN
[72] SARAVANAN, D., IN
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[73] SANOFI, FR
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[54] **TRANSCRIPTION FACTOR STRESS-RELATED PROTEINS AND METHODS OF USE IN PLANTS**
[54] **PROTEINES DE FACTEUR DE TRANSCRIPTION LIEES AUX CONTRAINTES ENVIRONNEMENTALES ET PROCEDES D'UTILISATION CHEZ LES VEGETAUX**
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[72] BOHNERT, HANS J., US
[72] VAN THIELEN, NOCHA, US
[72] CHEN, RUOYING, US
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[54] **DISPOSITIF D' OBSERVATION DE L' INTERIEUR D' UNE CELLULE CHAUDE, CELLULE CHAUDE EQUIPEE DE CE DISPOSITIF ET PROCEDE DE MAINTENANCE DE CE DISPOSITIF**
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[54] **MATIERES ET PROCEDES LIES A LA GLYCOSYLATION**
[72] WATTS, ANDREW GRAHAM, GB
[72] MACKENZIE, AMANDA BARBARA, GB
[72] KANTNER, TERRENCE, GB
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[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **ENSEMBLE LUMINESCENT A D.E.L. A AILETTES COMPRIMEES PAR RESSORTS**
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[54] **COMPOSITIONS COMPRENANT DU TRAMADOL ET DU CELECOXIB DANS LE TRAITEMENT DE LA DOULEUR**
[72] PORTILLO SALIDO, ENRIQUE, ES
[72] VIDELA CES, SEBASTIA, ES
[73] LABORATORIOS DEL DR. ESTEVE S.A., ES
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[54] **PROCEDE ET INSTALLATION D'EXECUTION DE TRAITEMENT ETANCHE AUX GAZ PAR DES APPAREILS DE PERCOLATION DANS UN PROCEDE DE PRODUCTION DE BIOGAZ EN DEUX ETAPES OU PLUS**
[72] GROSSMANN, JOCHEN, DE
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[54] **CLAPET A GAZ**
[72] QUEREJETA ANDUEZA, FELIX, ES
[72] ECHENAUSIA SAEZ DE ZAITEGUI, FRANCISCO JAVIER, ES
[72] MUGICA ODRIOZOLA, JOSE IGNACIO, ES
[73] COPRECITEC, S.L., ES
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[54] **APPAREIL DE VERROUILLAGE A CLE MUNI D'UN PAILLASSON DANS LEQUEL UN ESPACE EST PREVU POUR Y DISSIMULER UNE CLE ET METHODE CONNEXE**
[72] CHEN, CHAO, CA
[72] HUANG, LI, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BOUCHON D'ACCES VERROUILLABLE POUR PISTOLET DISTRIBUTEUR**
[72] MARTINDALE, RICHARD A., US
[72] BAKER, BRET D., US
[72] SOLDANO, ALBERT A., US
[72] LORENZ, ROBERT A., US
[73] AUTOMATIC BAR CONTROLS, INC., US
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[54] **METHOD OF SENSING WHITESPACE IN WIRELESS LAN SYSTEM, AND APPARATUS FOR PERFORMING SAME**
[54] **PROCEDE DE DETECTION D'ESPACE BLANC DANS UN SYSTEME DE LAN SANS FIL, ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **PROCEDE ET SYSTEME D'EQUILIBRAGE DE PILES ELECTRIQUES**
[72] COENEN, PETER, BE
[72] WEYEN, DOMINIQUE, BE
[73] VITO NV (VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK), BE
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[54] **CELLULE DE MESURE ADAPTEE A L'ANALYSE SPECTRALE**
[72] MARTIN, HANS, SE
[73] SENSEAIR AB, SE
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[54] **DISPOSITIF DE PROTECTION POUR APPAREILS DE RADIOCOMMUNICATIONS**
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[73] SELEX ELSAG S.P.A., IT
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[72] CHOUDHARY, ANIL KUMAR, IN
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[54] **BOITE EN CARTON REPLIABLE**
[72] PETTERSSON, CLAES, SE
[72] GRENNFELT, KRISTIAN, SE
[72] KOLEHMAINEN, JAN, SE
[72] WERNERSSON, LENNART, SE
[72] HANSSON, MARCUS, SE
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[72] THONFORS, PATRIK, SE
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[54] **CATHETER D'INJECTION POUR ADMINISTRER UN AGENT THERAPEUTIQUE DANS UN SUBSTRAT**
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[72] HOMSY, CHRISTIAN, BE
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[72] GORDON-BERESFORD, ROLAND, BE
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[54] **GOULOT DE BOUTEILLE MOULEE FILETEE EN SPIRALE AYANT DES ZONES D'EPAISSEUR REDUITE DE LA PAROI**
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[72] DAVIA, JONATHAN, US
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[54] **REVETEMENTS DE TETE D'IMPRESSION A JET D'ENCRE COMPORTANT DES PELLICULES ORGANIQUES STRUCTUREES**
[72] HEUFT, MATTHEW A., CA
[72] COTE, ADRIEN P., CA
[72] CHRETIEN, MICHELLE N., CA
[73] XEROX CORPORATION, US
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[72] MARSHALL, ANDREW, US
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[54] **DISPOSITIF ECHOGRAPHIQUE A TROIS DIMENSIONS**
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[72] IKEDA, TAKAHIRO, JP
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[72] SOUTER, PHILIP FRANK, GB
[72] WARD, GLENN STEVEN, GB
[72] BASLER, JASHUA ROY, US
[72] CASCAO-PEREIRA, LUIS GUSTAVO, US
[72] ESTELL, DAVID A., US
[72] KELLIS, JAMES T., JR., US
[72] PISARCHIK, ALEXANDER, US
[72] POULOUSE, AYROOKARAN J., US
[72] TORRES-PAZMINO, DANIEL, NL
[72] ALEKSEYEV, VIKTOR YURYEVICH, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **REFROIDISSEUR DE LIQUIDE SUPPLEMENTAIRE POUR AERONEF ET METHODE**
[72] MACKIN, STEVEN GEORGE, US
[73] THE BOEING COMPANY, US
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[54] **LIPOSOME D'IRINOTECAN OU SON HYDROCHLORURE ET SON PROCEDE D'OBTENTION**
[72] TONG, XINYONG, CN
[72] LEI, GUOFENG, CN
[72] YU, CHENGXIA, CN
[72] CHEN, LIANG, CN
[73] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[73] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
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[54] **TAMPON DE DOSAGE, COMPOSITIONS CONTENANT CE TAMPON ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] TSIONSKY, MICHAEL, US
[72] GLEZER, ELI N., US
[72] ALTUNATA, SELEN, US
[72] SIGAL, GEORGE, US
[72] LELAND, JONATHAN K., US
[72] BILLADEAU, MARK A., US
[72] LEYTNER, SVETLANA, US
[72] MARTIN, MARK, US
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[54] **DRONEDARONE ET RANOLAZINE SERVANT AU TRAITEMENT DE LA FIBRILLATION ATRIALE ET FORMULATIONS ASSOCIEES**
[72] ANTZELEVITCH, CHARLES, US
[72] BELARDINELLI, LUIZ, US
[72] BURASHNIKOV, ALEXANDER, US
[72] SHRYOCK, JOHN, US
[72] ZENG, DEWAN, US
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[54] **DISPOSITIF D'ATHERECTOMIE ROTATIF AYANT UN MOTEUR ELECTRIQUE**
[72] RIVERS, JODY LEE, US
[72] PLOWE, CHARLES A., US
[72] PIIPPO SVENDSEN, CASSANDRA ANN, US
[72] DOBROVOLNY, WALTER JOHN, US
[72] ENG, MICHAEL JOHN, US
[72] HANSON, SCOTT M., US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE CAPTURER DES MESSAGES ELECTRONIQUES**
[72] SLAVICH, NICHOLAS, US
[72] SIEGLER, AARON, US
[72] TORTORA, RICHARD, US
[72] MACKENZIE, CAMERON, US
[73] DEXREX, LLC, US
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[54] **VISUALISER UN PRODUIT ADAPTE SUR PLACE**
[72] BEAVER, ROBERT IRVEN, III, US
[72] HARVILL, LESLIE YOUNG, US
[72] BEAN, RICHARD HAROLD, US
[73] ZAZZLE INC., US
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[54] **COMPOSITIONS ET PROCEDES POUR REDUIRE L'APPARITION DE CERNES**
[72] YAROSH, DANIEL B., US
[73] ELC MANAGEMENT LLC, US
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[54] **SYSTEME D'INTEGRATION DE FIBRES DANS DU BETON**
[72] BELL, ROBERT IRVIN, US
[72] COOK, JEFFERY TODD, US
[72] FIDLER III, JUDSON WOODWARD, US
[72] MORTON, GERALD HUNT, US
[72] SCHOGGEN, HOWARD LEON, US
[72] SPEAKMAN, JIMMY DALE, US
[72] WOOD, MAX LYNN, US
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[72] BRAUN, HANS, DE
[72] RENZ, BERND, DE
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[54] **APPAREIL ET PROCEDES PERFECTIONNES DE CONTROLE DES MATIERES PARTICULAIRES**
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[72] ZHUANG, YE, US
[72] ALMLIE, JAY C., US
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[72] VALDEZ, JAIMER, US
[72] HILGEMAN, PAUL E., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
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[72] HASSELSCHWERT, DANIEL J., US
[72] CEDOZ, ROGER T., US
[72] BALTZ, JAMES P., US
[72] BRYANT, JESSICA ROSE, US
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[54] **SYSTEME ET PROCEDE D'INCINERATION POUR ANIMAL**
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[72] MACHO, MIRO, US
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[72] DERHAM, BARRY KINGSTON, GB
[73] ARECOR LIMITED, GB
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[54] **APPAREIL DE PRETRAITEMENT D'ESSAIS, METHODE DE PRETRAITEMENT D'ESSAIS ET APPAREIL DE TRAITEMENT DE SPECIMENS**
[72] ITOH, TERUAKI, JP
[73] AOI SEIKI CO., LTD., JP
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[54] **COMPOSITION POUR ADMINISTRATION TRANSNASALE ET SA METHODE DE PRODUCTION**
[72] MATSUMOTO, MASARU, JP
[72] TAKEDA, SHUJI, JP
[72] NOBORI, KYOHEI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **PROCEDE POUR LA PRODUCTION DE SELS DE METHANESULFONATE DE RALFINAMIDE OU DE LEURS ENANTIOMERES R**
[72] GIORDANO, CLAUDIO, IT
[72] WALDVOGEL, ERWIN, CH
[73] NEWRON PHARMACEUTICALS S.P.A., IT
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[54] **SYSTEME ET PROCEDE DE REDUCTION DE QUANTITE D'HYDROGENE DIFFUSIBLE DANS UN METAL FONDU**
[72] BARHORST, STEVEN, US
[72] AMATA, MARIO, US
[72] BUNDY, JOSEPH C., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **SYNTHETIC AGGREGATE AND METHOD OF MANUFACTURING SAME**
[54] **AGREGAT SYNTHETIQUE ET SON PROCEDE DE FABRICATION**
[72] LEBLANC, MICHAEL W., CA
[73] CITYMIX, INC., US
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[54] **DETECTION DE COLLISION ET ADAPTATION DE FENETRE DE REDUCTION DE PUISSANCE POUR TRANSMISSION MIMO MULTI-UTILISATEUR**
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[72] JONES, VINCENT KNOWLES, IV, US
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[54] **DISPOSITIF ACTIF DE ROTATION DE MATELAS**
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[73] LEVITATION SCIENCES LLC, US
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[73] LEVITATION SCIENCES LLC, US
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[54] **ACTIONNEMENT A DISTANCE D'UN DISPOSITIF DE SERRAGE DE PALIER ET D'UN VERROU DE SECURITE DE DISPOSITIF DE COMMANDE ROTATIF**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[73] FLOORING INDUSTRIES LIMITED, SARL, LU
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[72] PULIDO, MARCO, US
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE D'EXTRACTION DE LIPOPOLYSACCHARIDES**
[72] CHARLES, PHILIPPE, BE
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[54] **REMORQUE POUR VEHICULE AU CARACTERISTIQUES AERODYNAMIQUES AMELIOREES**
[72] SMITH, JEFFREY P., US
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[54] **ADN POLYMERASES PRESENTANT UNE DISCRIMINATION ACCRUE DES MESAPPARIEMENTS A L'EXTREMITE 3'**
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[72] BAUER, KEITH, US
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[54] **PROCEDE ET DISPOSITIF POUR OFFRIR UNE SORTIE DE REALITE REHAUSSEE**
[72] HYMEL, JAMES A., US
[73] BLACKBERRY LIMITED, CA
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[54] **ADDITIF BIOACTIF POUR ALIMENTS DESTINE A LA PREVENTION DES CAS DE MALADIES CARDIO-VASCULAIRES**
[72] ELISTRATOV, DMITRIY GENNADJEVICH, RU
[73] OBSHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM", RU
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[72] BLOCK, GERALD J., US
[73] SANDEL AVIONICS, INC., US
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[54] **TAG FOR BOTTLE NECK HAVING INTEGRAL LOCKING RING**
[54] **ETIQUETTE POUR GOULOT DE BOUTEILLE A BAGUE DE BLOCAGE INTEGREE**
[72] KOLTON, CHESTER, US
[72] NORMAN, MICHAEL, US
[72] STRASSBURGER, JAKE, US
[73] B&G PLASTICS, INC., US
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[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER L'ACTIVATION DE PAR2 DANS LES KERATINOCYTES**
[72] SWANSON, CHERI LYNN, US
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[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE DIRECTION DE CAP CERTAINE D'UN VEHICULE**
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[73] LEICA GEOSYSTEMS AG, CH
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[54] **SYSTEME ET PROCEDE PERMETTANT DE RESUMER DES DONNEES DANS UNE GRILLE NON STRUCTUREE**
[72] ADAIR, NEAL L., US
[72] CHILD, EVAN P., US
[72] CHARTRAND, TIMOTHY A., US
[72] SEQUIERA, JOSE J., JR., US
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[72] STALLBAUMER, JOHN, US
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[54] **CHASSIS D'UNITE DE CONDENSATION POUR CLIMATISEUR ET THERMOPOMPE PERMETTANT UN ACCES AMELIORE AUX FINS DE L'ENTRETIEN**
[72] THOMAS, GREGORY MICHAEL, US
[72] SHELLENBERGER, TIMOTHY J., US
[73] RHEEM MANUFACTURING COMPANY, US
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[54] **PROCEDE ET APPAREIL POUR LA POSE ENDOLUMINALE DE DISPOSITIFS INTRAVASCULAIRES**
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[73] COLIBRI HEART VALVE LLC, US
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[54] **OUTIL PORTATIF D'ENTRETIEN SUR LE TERRAIN A FONCTIONNALITE DE RECONNAISSANCE D'EMPLACEMENT AMELIOREE**
[72] FERGUSON, ANTHONY D., US
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[72] MATHIOWETZ, BRAD N., US
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[72] LINDEN, LEE, US
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[54] **PYRAZOLES FONGICIDES ET MELANGES ASSOCIES**
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[72] GUTTERIDGE, STEVEN, US
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[54] **SYSTEMES ET PROCEDES POUR LE PAIEMENT DE FACTURES DE CLIENT A L'AIDE D'UNE PLATEFORME DE PAIEMENT DE FACTURIER**
[72] SMITH, MERRILL BROOKS, US
[72] GRAVES, PHILIP CRAIG, US
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[54] **ANALOGUES DE LA THALIDOMIDE COMME MODULATEURS TNF-ALPHA**
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[72] GREIG, NIGEL H., US
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[54] **ETRIER POUR LAMES DE TEST AUX REACTIFS**
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[72] LAWRENCE, JONATHAN WILLIAM, US
[72] GOLDMAN, ROSS BRYAN, US
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[73] IDEXX LABORATORIES, INC., US
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[72] BORRAN, MOHAMMAD J., US
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[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEME ET PROCEDE DE SELECTION AUTOMATISEE DE PROGRAMMES D'ECLAIRAGE SPECTRAUX AGRICOLES ASSOCIES A DES CULTURES**
[72] BUCOVE, JEFFERY, CA
[73] BUCOVE, JEFFERY, CA
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[54] **ELECTRODE POUR PILE A COMBUSTIBLE ET ENSEMBLE ELECTRODE A MEMBRANE**
[72] HORIBE, NORIFUMI, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **BENZYLAMINE HYDROPHOBE**
[72] RABASCO, JOHN J., US
[72] BOBSEIN, BARRETT R., US
[73] ROHM AND HAAS COMPANY, US
[86] (2810955)
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[54] **DEVICE FOR ABSORPTION OF NOISE**
[54] **DISPOSITIF D'ABSORPTION DU BRUIT**
[72] KONZ, OLIVER, DE
[73] WUERTH ELEKTRONIK EISOS GMBH & CO. KG, DE
[85] 2013-03-21
[86] 2011-10-13 (PCT/EP2011/067886)
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[25] EN
[54] **HARDFACED WEARPART USING BRAZING AND ASSOCIATED METHOD AND ASSEMBLY FOR MANUFACTURING**
[54] **PIECE D'USURE A FACE DURE UTILISANT UN BRASAGE ET PROCEDE ASSOCIE ET ENSEMBLE POUR SA FABRICATION**
[72] CHURCHILL, ROBIN KERRY, US
[73] ESCO CORPORATION, US
[85] 2013-03-22
[86] 2012-04-05 (PCT/US2012/032410)
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[25] EN
[54] **CONNECTOR FOR BATHTUB TAILPIPE TO DRAIN PIPE**
[54] **RACCORD DE TUYAU ARRIERE DE BAIGNOIRE A UN TUYAU D'EVACUATION**
[72] MCLEOD, CHRISTOPHER A., CA
[72] EVANS, ROBERT, CA
[73] OAKVILLE STAMPING & BENDING LTD., CA
[86] (2813010)
[87] (2813010)
[22] 2013-03-15

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[54] **BORON, BISMUTH CO-DOPING OF GALLIUM ARSENIDE AND OTHER COMPOUNDS FOR PHOTONIC AND HETEROJUNCTION BIPOLAR TRANSISTOR DEVICES**
[54] **CO-DOPAGE AU BORE ET AU BISMUTH D'ARSENIURE DE GALLIUM ET D'AUTRES COMPOSES POUR DISPOSITIFS TRANSISTORS BIPOLAIRES PHOTONIQUES ET A HETEROJONCTION**
[72] MASCARENHAS, ANGELO, US
[73] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
[85] 2013-04-05
[86] 2011-03-08 (PCT/US2011/027593)
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[54] **TELECOMMUNICATIONS EQUIPMENT**
[54] **EQUIPEMENT DE TELECOMMUNICATIONS**
[72] TREGENZA DANCER, COLIN, GB
[73] METASWITCH NETWORKS LTD, GB
[86] (2814108)
[87] (2814108)
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[25] EN
[54] **ANTI-DR5 ANTIBODY**
[54] **ANTICORPS ANTI-DR5**
[72] OHTSUKA, TOSHIAKI, JP
[72] TAKIZAWA, TAKESHI, JP
[72] OGUNI, AKIKO, JP
[72] MATSUOKA, TATSUJI, JP
[72] YOSHIDA, HIROKO, JP
[72] MATSUI, YUMI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-04-26
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[25] EN
[54] **METHOD AND UNIT FOR CONTROLLING OPERATION OF HEAT PUMP UNIT**
[54] **PROCEDE ET DISPOSITIF POUR REGULER LE FONCTIONNEMENT D'UN DISPOSITIF DE POMPE A CHALEUR**
[72] KUDO, TAKANORI, JP
[72] ARATA, NORIYUKI, JP
[72] USHIROKAWA, HIROSHI, JP
[72] FUKANO, SHUJI, JP
[72] NAKAJIMA, HISASHI, JP
[73] MAYEKAWA MFG. CO., LTD., JP
[85] 2013-04-30
[86] 2010-12-24 (PCT/JP2010/073459)
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[54] **EPTFE FILTER FOR ASEPTIC PHARMACEUTICAL USE AND METHOD OF USING**
[54] **FILTRE D'EPTFE POUR UTILISATION PHARMACEUTIQUE ASEPTIQUE ET PROCEDE D'UTILISATION**
[72] OSBORNE, MICHAEL W., US
[73] AAF-MCQUAY INC., D/B/A AAF INTERNATIONAL, US
[85] 2013-05-01
[86] 2011-11-08 (PCT/US2011/059796)
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[25] EN
[54] **COLLAGEN HYDROLYSATE FOR USE TO IMPROVE THE HEALTH OF HUMAN SKIN, HAIR AND/OR NAILS**
[54] **HYDROLYSAT DE COLLAGENE UTILISE POUR AMELIORER LA SANTE DE LA PEAU, DES CHEVEUX ET/OU DES ONGLES HUMAINS**
[72] HAUSMANNS, STEPHAN, DE
[72] GIESEN-WIESE, MONIKA, DE
[72] OESSER, STEFFEN, DE
[73] GELITA AG, DE
[85] 2013-05-03
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[54] **METHOD AND APPARATUS FOR REDUCING NOX EMISSIONS IN THE INCINERATION OF TAIL GAS**
[54] **PROCEDE ET APPAREIL POUR LA REDUCTION DES EMISSIONS DE NOX LORS DE L'INCINERATION DE GAZ RESIDUAIRE**
[72] WILLIAMS, WILLIAM R., US
[72] WANG, DAXIANG, US
[72] CLARKE, THEIS F., US
[73] CABOT CORPORATION, US
[85] 2013-05-06
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[54] **METHOD OF PERFORMING A FINANCIAL TRANSACTION VIA UNSECURED PUBLIC TELECOMMUNICATION INFRASTRUCTURE AND AN APPARATUS FOR SAME**
[54] **PROCEDE D'EXECUTION DE TRANSACTION FINANCIERE VIA UNE INFRASTRUCTURE DE TELECOMMUNICATIONS PUBLIQUE NON SECURISEE ET SON APPAREIL**
[72] IBASCO, ALEX D., PH
[72] POSADAS, PATRICK B., PH
[72] CO, VINCENT C., PH
[72] YU, WILLIAM EMMANUEL S., PH
[73] EINNOVATIONS HOLDINGS PTE. LTD., SG
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[54] **PROCEDE DE PRODUCTION D'ACETATE DE VINYLE**
[72] SALISBURY, BRIAN A., US
[72] HALLINAN, NOEL C., US
[72] ORAN OSMENT, JENNY M., US
[73] LYONDELLBASELL ACETYLS, LLC, US
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[54] **A DEVICE FOR DIRECTING THE FLOW OF A FLUID USING A PRESSURE SWITCH**
[54] **DISPOSITIF POUR DIRIGER L'ECOULEMENT D'UN FLUIDE A L'AIDE D'UN MANOSTAT**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-24
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[25] EN
[54] **ELECTRICAL TOOL WITH BATTERY PACK EJECTION ASSIST MECHANISM**
[54] **OUTIL ELECTRIQUE AVEC MECANISME D'ASSISTANCE D'EJECTION DE BLOC-PILES**
[72] NIE, FANGJIE, CN
[72] LI, LI, CN
[73] CHERVON (HK) LIMITED, HK
[86] (2819958)
[87] (2819958)
[22] 2013-07-03
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[54] **PHOTOCHROMIC COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS PHOTOCHROMIQUES**
[72] HE, MENG, US
[72] DABIDEEN, DARRIN R., US
[72] DAI, XIAO-MAN, US
[72] XIAO, WENJING, US
[72] XU, RUISONG, US
[72] MONDAL, SUJIT, US
[72] KUMAR, ANIL, US
[72] CHOPRA, ANU, US
[73] TRANSITIONS OPTICAL, INC., US
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[30] US (61/459,689) 2010-12-16
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[54] **METHOD AND APPARATUS FOR VARIABLE ACCURACY INTER-PICTURE TIMING SPECIFICATION FOR DIGITAL VIDEO ENCODING**
[54] **METHODE ET APPAREIL POUR SIGNATURE ELECTRONIQUE INCREMENTIELLE**
[72] HASKELL, BARIN G., US
[72] SINGER, DAVID W., US
[72] DUMITRAS, ADRIANA, US
[72] PURI, ATUL, US
[73] APPLE INC., US
[86] (2820164)
[87] (2820164)
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[54] **SYSTEM FOR VERIFYING TEMPERATURE MEASUREMENT**
[54] **SYSTEME DE VERIFICATION DE LA MESURE DE LA TEMPERATURE**
[72] COLBURN, MICHAEL, US
[72] BOGNER, STEPHEN, US
[72] MCCLOSKEY, DAVID, US
[72] MCCORMICK, GAVIN, US
[73] COLBURN, MICHAEL, US
[73] BOGNER, STEPHEN, US
[73] MCCLOSKEY, DAVID, US
[73] MCCORMICK, GAVIN, US
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[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01)**
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[54] **METHODS AND DEVICES FOR APPLYING CONSTRAINTS TO DATA OBJECT**
[54] **PROCEDES ET DISPOSITIFS SERVANT A EXERCER DES CONTRAINTES SUR UN OBJET DE DONNEES**
[72] LOGAN, ADRIAN MICHAEL, CA
[72] WONG, STEPHEN KWOK SUN, CA
[72] LESSARD, JOSHUA ROLAND, CA
[73] BLACKBERRY LIMITED, CA
[86] (2821160)
[87] (2821160)
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[51] **Int.Cl. G01C 11/36 (2006.01)**
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[54] **OBLIQUE GEOLOCATION AND MEASUREMENT SYSTEM**
[54] **SYSTEME DE LOCALISATION GEOGRAPHIQUE ET DE MESURE A PARTIR D'IMAGES OBLIQUES**
[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[72] MONDELLO, CHARLES, US
[73] PICTOMETRY INTERNATIONAL CORP., US
[86] (2821602)
[87] (2821602)
[22] 2003-11-07
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[51] **Int.Cl. H04W 72/04 (2009.01) H04B 7/06 (2006.01)**
[25] EN
[54] **MIMO WIRELESS COMMUNICATION METHOD AND APPARATUS FOR TRANSMITTING AND DECODING RESOURCE BLOCK STRUCTURES BASED ON A DEDICATED REFERENCE SIGNAL MODE**
[54] **PROCEDE ET APPAREIL DE RADIOCOMMUNICATION MIMO POUR L'EMISSION ET LE DECODAGE DE STRUCTURES DE BLOCS DE RESSOURCES SUR LA BASE D'UN MODE A SIGNAL DE REFERENCE DEDIE**
[72] PAN, KYLE JUNG-LIN, US
[72] GRIECO, DONALD M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[87] (2821614)
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[54] **SYSTEME DE LOCALISATION GEOGRAPHIQUE ET DE MESURE A PARTIR D'IMAGES OBLIQUES**
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[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[72] MONDELLO, CHARLES, US
[73] PICTOMETRY INTERNATIONAL CORP., US
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[54] **SEQUESTRATION DE DIOXYDE DE CARBONE DANS DES ARTICLES EN BETON**
[72] FORGERON, DEAN, CA
[72] MONKMAN, GEORGE SEAN, CA
[72] NIVEN, ROBERT, CA
[73] CARBONCURE TECHNOLOGIES INC., CA
[85] 2013-06-14
[86] 2011-12-15 (PCT/CA2011/050774)
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[30] US (61/423,354) 2010-12-15

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[51] **Int.Cl. G06F 9/445 (2006.01) G06F 17/00 (2006.01) H04L 12/24 (2006.01)**
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[54] **BACKGROUND SERVICE LAUNCHER FOR DYNAMIC SERVICE PROVISIONING**
[54] **DISPOSITIF DE LANCEMENT DE SERVICE D'ARRIERE-PLAN ASSURANT LA FOURNITURE D'UN SERVICE DYNAMIQUE**
[72] DODGE, DANNY THOMAS, CA
[72] CARDAMORE, DANIEL, CA
[73] 2236008 ONTARIO INC., CA
[86] (2821866)
[87] (2821866)
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[51] **Int.Cl. G10L 19/008 (2013.01)**
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[54] **AN APPARATUS FOR DETERMINING A SPATIAL OUTPUT MULTI-CHANNEL AUDIO SIGNAL**
[54] **APPAREIL PERMETTANT DE DETERMINER UN SIGNAL AUDIO SPATIAL, MULTICANAL, DE SORTIE**
[72] DISCH, SASCHA, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
[72] ERKUT, CUMHUR, FI
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **COLORING COMPOSITION, AZO COMPOUND AND INK**
[54] **COMPOSITION COLORANTE, COMPOSITION AZOIQUE ET ENCRE**
[72] TATEISHI, KEIICHI, JP
[72] FUJIE, YOSHIHIKO, JP
[72] TAKESHIMA, YOUICHIROU, JP
[73] FUJIFILM CORPORATION, JP
[85] 2013-06-27
[86] 2011-12-21 (PCT/JP2011/079680)
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[30] JP (2010-294320) 2010-12-28
[30] JP (2011-142323) 2011-06-27

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[54] **TRAFFIC SCHEDULING SYSTEM FOR AIR-TO-GROUND COMMUNICATIONS**
[54] **SYSTEME DE PLANIFICATION DE TRAFIC POUR COMMUNICATIONS AIR-SOL**
[72] LAUER, BRYAN A., US
[73] GOGO LLC, US
[85] 2013-07-10
[86] 2011-12-30 (PCT/US2011/068110)
[87] (WO2012/099697)
[30] US (13/009,579) 2011-01-19

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[51] **Int.Cl. A47J 27/00 (2006.01) A47J 36/02 (2006.01) B41M 5/00 (2006.01)**
[25] FR
[54] **ARTICLE INCLUDING A HEAT-STABLE COATING PROVIDED WITH AN AT LEAST TWO-COLOUR DECORATION HAVING CONTINUOUS TONES, AND METHOD FOR MANUFACTURING SUCH AN ARTICLE**
[54] **ARTICLE COMPRENANT UN REVETEMENT THERMOSTABLE DOTE D'UN DECOR AU MOINS BICHROME EN TONS CONTINUS ET PROCEDE DE FABRICATION D'UN TEL ARTICLE**
[72] LE BRIS, STEPHANIE, FR
[72] MULLER, PIERRE JEAN, FR
[72] PERILLON, JEAN-LUC, FR
[73] SEB SA, FR
[85] 2013-06-14
[86] 2011-12-22 (PCT/FR2011/053151)
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[54] **PRESSURIZED OXY-COMBUSTION POWER BOILER AND POWER PLANT AND METHOD OF OPERATING THE SAME**
[54] **CHAUDIERE ELECTRIQUE A COMBUSTION D'OXYGENE SOUS PRESSION, ET CENTRALE ELECTRIQUE ET SA METHODE D'EXPLOITATION**
[72] JUKKOLA, GLEN D., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2824847)
[87] (2824847)
[22] 2013-08-28
[30] US (13/605,299) 2012-09-06

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-5-FLUORO-3-HALO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDE DE PREPARATION DE 4-AMINO-5-FLUORO-3-HALOGENO-6-(SUBSTITUE)PICOLINATES**
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] RENGA, JAMES M., US
[72] ARNDT, KIM E., US
[72] ROTH, GARY ALAN, US
[72] PODHOREZ, DAVID E., US
[72] WEST, SCOTT P., US
[73] DOW AGROSCIENCES LLC, US
[85] 2013-07-23
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[54] **REPOSITIONABLE CONTROL SYSTEM AND METHOD FOR USING THE SAME**
[54] **SYSTEME DE COMMANDE DEPLACABLE ET METHODE D'UTILISATION**
[72] NELSON, MATTHEW, US
[73] APPLE INC., US
[86] (2826426)
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[30] US (13/610,615) 2012-09-11

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[25] EN
[54] **INTERACTIVE INPUT SYSTEM AND TOOL TRAY THEREFOR**
[54] **SYSTEME DE SAISIE INTERACTIVE ET PLATEAU A OUTIL ASSOCIE**
[72] HILL, DOUG, CA
[72] TRENHOLM-BOYLE, MICHAEL, CA
[72] TSE, EDWARD, CA
[72] ROUNDING, MICHAEL, CA
[73] SMART TECHNOLOGIES ULC, CA
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[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/125 (2013.01) G10L 19/04 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING A DECODED AUDIO SIGNAL IN A SPECTRAL DOMAIN**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL AUDIO DECODE DANS UN DOMAINE SPECTRAL**
[72] FUCHS, GUILLAUME, DE
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] RAVELLI, EMMANUEL, DE
[72] DOEHLA, STEFAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-08-13
[86] 2012-02-10 (PCT/EP2012/052292)
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[25] EN
[54] **PROCESS AND FACILITY FOR TREATING AMMONIUM-CONTAINING WASTEWATER**
[54] **PROCEDE ET INSTALLATION POUR TRAITER DES EAUX RESIDUAIRES CONTENANT DE L~AMMONIUM**
[72] NYHUIS, GEERT, CH
[73] DEMON GMBH, CH
[86] (2828701)
[87] (2828701)
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[54] **GOLD AND SILVER EXTRACTION TECHNOLOGY**
[54] **TECHNOLOGIE D'EXTRACTION D'OR ET D'ARGENT**
[72] MALUSEL, VIOREL ALEXANDRU, RO
[72] POPA, IOAN FLORENTIN, RO
[72] GOLDSTEIN, JACK, RO
[72] OSANU, LIANA ROZICA, RO
[73] MALUSEL, VIOREL ALEXANDRU, RO
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[25] EN
[54] **ADAPTIVE TRANSPORT FORMAT UPLINK SIGNALING FOR DATA-NON-ASSOCIATED FEEDBACK CONTROL SIGNALS**
[54] **SIGNALISATION EN LIAISON MONTANTE A FORMAT DE TRANSPORT ADAPTATIF POUR DES SIGNAUX DE COMMANDE DE RETROACTION NON ASSOCIES A DES DONNEES**
[72] PAJUKOSKI, KARI, FI
[72] RAAF, BERNHARD, FI
[72] TIIROLA, ESA, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[86] (2829696)
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[25] EN
[54] **CRYOGENIC CO2 SEPARATION USING A REFRIGERATION SYSTEM**
[54] **SEPARATION DU CO2 PAR CRYOGENIE AU MOYEN D'UN SYSTEME DE REFRIGERATION**
[72] STALLMANN, OLAF, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2013-09-23
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[25] EN
[54] **RETENTION DEVICE FOR RETAINED SUBSTANCE AND RETENTION METHOD**
[54] **DISPOSITIF DE RETENTION POUR SUBSTANCE DESTINEE A ETRE RETENUE ET PROCEDE DE RETENTION**
[72] XUE, ZIQIU, JP
[72] NISHIO, SUSUMU, JP
[72] KAMEYAMA, HIROMICHI, JP
[72] YOSHIZAKI, KOJI, JP
[73] TOKYO GAS CO., LTD., JP
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[25] EN
[54] **WELLBORE PRESSURE CONTROL WITH OPTIMIZED PRESSURE DRILLING**
[54] **REGULATION DE LA PRESSION DANS UN PUITS DE FORAGE AVEC FORAGE SOUS PRESSION OPTIMISEE**
[72] BERNARD, CHRISTOPHER J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-09-23
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[25] EN
[54] **DISPENSER WITH FILTER DEVICE**
[54] **DISTRIBUTEUR AVEC DISPOSITIF A FILTRE**
[72] ROPER, PHILIP G., US
[72] TALUCCI, KEVIN, US
[72] ROWLAND, SHANE, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2013-10-04
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[25] EN
[54] **CHILD-RESISTANT PLUG**
[54] **BOUCHON A L'EPREUVE DES ENFANTS**
[72] GAROFALO, JAMES, US
[72] RORKE, BROOKS, US
[73] NUK USA LLC, US
[86] (2832523)
[87] (2832523)
[22] 2013-11-06
[30] US (61/770,276) 2013-02-27
[30] US (14/064,369) 2013-10-28

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[25] EN
[54] **STIRRING BLADE AND SUPPORT PLATE FOR USE IN A MIXING VAT HAVING A BOTTOM SURFACE**
[54] **PALE AGITATRICE ET PLAQUE DE SOUTIEN A UTILISER DANS UNE CUVE DE MELANGE AYANT UNE SURFACE INFERIEURE**
[72] FALARDEAU, LOUIS-SIMON, CA
[72] PICARD, CHRISTIAN, CA
[73] QUALTECH INC., CA
[86] (2832773)
[87] (2832773)
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[54] **EXPLOSION-PROOF LED MODULE**
[54] **MODULE DEL PROTEGE CONTRE LES EXPLOSIONS**
[72] BURMEISTER, JENS, DE
[72] SCHWARZ, BERND, DE
[72] SCHWARZ, GERHARD, DE
[72] KETTERER, MICHAEL, DE
[73] COOPER CROUSE-HINDS GMBH, DE
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[25] EN
[54] **DEHUMIDIFYING CIRCUIT**
[54] **COMPOSANTS POUR CIRCUITS RESPIRATOIRES**
[72] SMITH, DANIEL JOHN, NZ
[72] MILLAR, GAVIN WALSH, NZ
[72] POWELL, KEVIN BLAKE, NZ
[72] BALDWIN, DAVID PETER, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[86] (2833707)
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[25] EN
[54] **FASTENING METHOD OF COMPOSITE MATERIAL PARTS**
[54] **PROCEDE PERMETTANT DE FIXER UN COMPOSANT DE MATERIAU COMPOSITE**
[72] IKEDA, YUSUKE, JP
[72] FUNATO, TOSHIYUKI, JP
[72] INAGAKI, TAKAHIRO, JP
[72] NAKAMURA, MIKIO, JP
[72] IKEDA, YOSUKE, JP
[72] KUROI, KUNIHIRO, JP
[72] SUZUKI, AKIHITO, JP
[72] KONDO, YUJI, JP
[72] YAMASHITA, TSUGUMARU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-10-21
[86] 2012-04-25 (PCT/JP2012/061150)
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[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CARBON SHEET FOR AN ELECTRODE**
[54] **PROCEDE DE FABRICATION DE FEUILLE DE CARBONE POUR ELECTRODE**
[72] DANDREA, JAY, US
[73] AXION POWER INTERNATIONAL, INC., US
[85] 2013-10-30
[86] 2012-05-03 (PCT/US2012/036209)
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[51] **Int.Cl. F24D 17/00 (2006.01) E03B 1/04 (2006.01) E03C 1/02 (2006.01)**
[25] EN
[54] **WATER TEMPERING SYSTEM**
[54] **SYSTEME DE REGLAGE DE TEMPERATURE D'EAU**
[72] JEBRAN, NASSIM, CA
[72] MAZZULLO, LOUIE, CA
[72] MAZZULLO, FRANK, CA
[72] BASKOVIC, BERNARD, CA
[73] 2397593 ONTARIO INC., CA
[86] (2835566)
[87] (2835566)
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[30] US (61/859,948) 2013-07-30
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[51] **Int.Cl. F01K 13/00 (2006.01) F24J 2/04 (2006.01)**
[25] EN
[54] **STEAM POWER PLANT WITH AN ADDITIONAL FLEXIBLE SOLAR SYSTEM FOR THE FLEXIBLE INTEGRATION OF SOLAR ENERGY**
[54] **CENTRALE THERMIQUE A VAPEUR AVEC UN SYSTEME SOLAIRE FLEXIBLE SUPPLEMENTAIRE POUR L'INTEGRATION FLEXIBLE DE L'ENERGIE SOLAIRE**
[72] CLEMENT, OLIVIER, DE
[72] VELM, SILVIA, DE
[72] SCHULE, VOLKER, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2835604)
[87] (2835604)
[22] 2013-12-04
[30] DE (102012223122.6) 2012-12-13
[30] EP (13158574.7) 2013-03-11

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING FLUID INTERFACE LEVEL IN GRAVITY DRAINAGE OIL RECOVERY PROCESSES WITH CROSSFLOW**
[54] **PROCEDE PERMETTANT DE REGULER LE NIVEAU D'INTERFACE DES FLUIDES DANS DES PROCESSUS DE RECUPERATION DU PETROLE PAR DRAINAGE PAR GRAVITE AVEC ECOULEMENT TRANSVERSAL**
[72] KAISER, TRENT MICHAEL VICTOR, CA
[72] TAUBNER, SPENCER P., CA
[73] NOETIC TECHNOLOGIES INC., CA
[86] (2835751)
[87] (2835751)
[22] 2013-12-02
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[25] EN
[54] **HIGH STRENGTH GALVANIZED STEEL SHEET EXCELLENT IN TERMS OF COATING ADHESIVENESS AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD A HAUTE RESISTANCE AYANT UNE EXCELLENTE ADHERENCE DE PLAQUAGE ET SON PROCEDE DE FABRICATION**
[72] MAKIMIZU, YOICHI, JP
[72] SUZUKI, YOSHITSUGU, JP
[72] NAGANO, HIDEKI, JP
[72] KANEKO, SHINJIRO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-11-13
[86] 2012-06-06 (PCT/JP2012/065057)
[87] (WO2012/169653)
[30] JP (2011-126940) 2011-06-07
[30] JP (2012-083489) 2012-04-02

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[51] **Int.Cl. E21B 43/263 (2006.01) E21B 43/116 (2006.01)**
[25] EN
[54] **STRUCTURE FOR GUNPOWDER CHARGE IN COMBINED FRACTURING PERFORATING DEVICES**
[54] **STRUCTURE DE CHARGEMENT DE POUDRE DE DISPOSITIF DE PERFORATION A FRACTURATION COMPOSITE**
[72] ZHANG, GUOAN, CN
[72] CHENG, JIANLONG, CN
[72] SUN, XIANHONG, CN
[73] TONG OIL TOOLS CO., LTD., CN
[85] 2013-11-26
[86] 2011-11-29 (PCT/CN2011/083112)
[87] (WO2012/088984)
[30] CN (201020684805.X) 2010-12-29

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[51] **Int.Cl. B01J 47/02 (2006.01) C02F 1/00 (2006.01) C02F 1/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING WATER AND WASTEWATER**
[54] **PROCEDE ET APPAREIL POUR TRAITER L'EAU ET LES EAUX USEES**
[72] OBERHOLTZER, RICHARD, US
[72] BROWN, BRUCE, US
[72] ANDERSON, TIM, US
[72] JOHNSON, DARON, US
[73] INFILCO DEGREMONT, INC., US
[85] 2013-11-18
[86] 2012-05-17 (PCT/US2012/038379)
[87] (WO2012/158936)
[30] US (61/487,099) 2011-05-17
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[25] EN
[54] **SYSTEM AND METHOD FOR AN ENGINEERED JOINT**
[54] **SYSTEME ET PROCEDE POUR UN JOINT D'INGENIERIE**
[72] BUTTERFIELD, DONAL, US
[73] BUTTERFIELD, DONAL, US
[86] (2836727)
[87] (2836727)
[22] 2013-12-16
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[25] EN
[54] **DEVICE AND METHOD FOR DELIVERY OF MEDICAL DEVICES TO A CARDIAC VALVE**
[54] **DISPOSITIF ET PROCEDE DE POSE DE DISPOSITIFS MEDICAUX AU NIVEAU D'UNE VALVULE CARDIAQUE**
[72] KRAHBICHLER, ERIK, SE
[73] CONTEGO AB, SE
[85] 2013-10-31
[86] 2012-05-07 (PCT/EP2012/058384)
[87] (WO2012/152761)
[30] EP (11165215.2) 2011-05-08
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[25] EN
[54] **PERSONAL CARE COMPOSITIONS COMPRISING SUCROSE POLYESTERS**
[54] **COMPOSITIONS DE SOIN PERSONNEL COMPRENANT DES POLYESTERS DE SACCHAROSE**
[72] WEI, KARL SHIQING, US
[72] STELLA, QING, US
[72] ARREDONDO, VICTOR MANUEL, US
[72] JI, WEI, US
[72] BELCHER, WILLIAM RANDALL, US
[72] TIREY, DEBRA ANN, US
[72] MENON, ELTON LUIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-11-21
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[25] EN
[54] **PROCESS FOR PREPARING BALL-TYPE DESULFURIZER WITH HIGH SULFUR CONTENT AND PRODUCT THEREOF**
[54] **PROCEDE POUR LA PREPARATION D'UN SYSTEME DE DESULFURATION DE TYPE A BILLES AVEC UNE TENEUR ELEVEE EN SOUFRE ET PRODUIT DE CELUI-CI**
[72] ZHOU, TONG, CN
[72] ZHAO, GANG, CN
[72] HONG, FUJIANG, CN
[72] MAO, WENJUN, CN
[72] GAO, QUNYANG, CN
[72] LI, BINGYI, CN
[73] BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD., CN
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[54] **DEGRADING SENSOR DETECTION IMPLEMENTED WITHIN A TRANSMITTER**
[54] **DETECTION DEGRADATION DE CAPTEUR MISE EN □UVRE AU SEIN D'UN TRANSMETTEUR**
[72] RUD, JASON H., US
[73] ROSEMOUNT INC., US
[85] 2013-09-12
[86] 2012-03-02 (PCT/US2012/027409)
[87] (WO2012/128913)
[30] US (61/454,815) 2011-03-21
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[25] EN
[54] **FLOW MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE DE DEBIT**
[72] SALLEE, RICHARD A., US
[73] DRESSER, INC., US
[86] (2838692)
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[25] EN
[54] **SMOKING ARTICLE FILTER AND INSERTABLE FILTER UNIT THEREFOR**
[54] **FILTRE D'ARTICLE POUR FUMEUR ET UNITE DE FILTRE INSERABLE POUR CELUI-CI**
[72] PENROSE, GRAHAM, GB
[72] MALTHOUSE, MICHAEL, GB
[72] WAKE, DAVID, GB
[72] FULCHER, GARY, GB
[72] SIMPSON, MICHAEL, JP
[72] BROOKBANK, AARON, GB
[72] GRIERSON, GORDON, GB
[72] HINDLEY, JON, GB
[72] SAMPSON, JOHN, GB
[72] KHAN-DAR, RABYA, GB
[72] KALJURA, KARL, GB
[72] ONG, NELSON, GB
[72] RICHARDSON, JOHN, GB
[72] MAJOR, JOHN, GB
[72] YOUNG, RICHARD, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[86] 2012-06-27 (PCT/EP2012/062496)
[87] (WO2013/000967)
[30] GB (1110863.6) 2011-06-27
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[51] **Int.Cl. B64D 33/04 (2006.01) B64C 7/02 (2006.01) F02K 1/44 (2006.01) F02K 1/48 (2006.01)**
[25] EN
[54] **JET ENGINE NOZZLE EXIT CONFIGURATIONS AND ASSOCIATED SYSTEMS AND METHODS**
[54] **CONFIGURATIONS DE SORTIE DE BUSE DE REACTEUR ET SYSTEME ET METHODES ASSOCIES**
[72] MENGLE, VINOD G., US
[73] THE BOEING COMPANY, US
[86] (2839333)
[87] (2839333)
[22] 2007-06-22
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[25] EN
[54] **A MOLD COMPONENT HAVING A RESIDUE CLEANING FEATURE**
[54] **ELEMENT DE MOULE DOTE D'UNE FONCTION DE NETTOYAGE DE RESIDUS**
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] KMOCH, SVEN, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2013-12-13
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[51] **Int.Cl. C11D 3/37 (2006.01) C11D 3/14 (2006.01)**
[25] EN
[54] **LIQUID CLEANING AND/OR CLEANSING COMPOSITION**
[54] **COMPOSITION LIQUIDE DE NETTOYAGE ET/OU DE PURIFICATION**
[72] GONZALES, DENIS ALFRED, BE
[72] JAMES, MARTIN IAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **THERMO PLATE**
[54] **ASSIETTE CHAUFFANTE**
[72] MARCATO, ROBERTO, IT
[73] ROYAL HOT PLATE S.R.L, IT
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[25] EN
[54] **BRANCHED APPLICATOR TINES AND AN APPLICATOR BRUSH HEAD INCORPORATING BRANCHED TINES**
[54] **DENTS D'APPLICATEUR RAMIFIEES ET TETE DE BROSSE D'APPLICATEUR COMPRENANT DES DENTS RAMIFIEES**
[72] JACOB, CHRISTOPHE, FR
[72] BOUIX, HERVE F., US
[73] ELC MANAGEMENT LLC, US
[85] 2013-12-19
[86] 2012-06-27 (PCT/US2012/044370)
[87] (WO2013/003442)
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[25] EN
[54] **VEHICLE RESTRAINTS WITH STOP MECHANISMS**
[54] **DISPOSITIFS DE RETENUE DE VEHICULE COMPRENANT DES MECANISMES D'IMMOBILISATION**
[72] BROOKS, ANDREW, US
[72] WIEBERDINK, BEN, US
[72] STONE, BRADLEY J., US
[72] COTTON, TIMOTHY, US
[73] RITE-HITE HOLDING CORPORATION, US
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[86] 2012-07-12 (PCT/US2012/046416)
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[25] EN
[54] **CHILLED AMMONIA BASED CO2 CAPTURE SYSTEM WITH AMMONIA RECOVERY AND PROCESSES OF USE**
[54] **SYSTEME DE CAPTURE DE CO2 A BASE D'AMMONIAC REFROIDI AVEC RECUPERATION DE L'AMMONIAC ET PROCEDES D'UTILISATION**
[72] MURASKIN, DAVID J., US
[72] DUBE, SANJAY K., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2013-12-30
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[30] US (61/503,732) 2011-07-01
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[51] **Int.Cl. A61C 17/34 (2006.01)**
[25] EN
[54] **ATTACHMENT SECTION FOR AN ORAL HYGIENE DEVICE**
[54] **SECTION DE FIXATION POUR DISPOSITIF D'HYGIENE BUCCALE**
[72] UTSCH, JOERN, DE
[72] SCHAEFER, NORBERT, DE
[73] BRAUN GMBH, DE
[85] 2014-01-14
[86] 2012-07-25 (PCT/IB2012/053781)
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[30] EP (11006065.4) 2011-07-25

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[51] **Int.Cl. C01B 3/24 (2006.01) C01B 31/18 (2006.01) C10J 3/00 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR CONVERSION OF CARBON DIOXIDE TO CARBON MONOXIDE**
[54] **PROCEDE ET INSTALLATION DE CONVERSION DE DIOXYDE DE CARBONE EN MONOXYDE DE CARBONE**
[72] KUHL, OLAF, DE
[73] CCP TECHNOLOGY GMBH, DE
[85] 2014-01-16
[86] 2012-12-20 (PCT/EP2012/005309)
[87] (WO2013/091878)
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[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **POROUS COVER MAT ESPECIALLY SUITED FOR USE WITH K-STYLE GUTTERS**
[54] **BANDE DE RECOUVREMENT POREUX CONVENANT PARTICULIEREMENT AUX CANIVEAUX DE TYPE K**
[72] PAVLANSKY, MARK, US
[72] PAVLANSKY, KEITH, US
[73] HIBCO PLASTICS, INC., US
[86] (2842613)
[87] (2842613)
[22] 2014-02-11
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[51] **Int.Cl. B65D 83/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPENSING TEXTURE MATERIAL USING DUAL FLOW ADJUSTMENT**
[54] **SYSTEMES ET PROCEDES POUR DISTRIBUER UN MATERIAU DE TEXTURE A L'AIDE D'UN DOUBLE REGLAGE D'ECOULEMENT**
[72] HANSON, RANDAL W., US
[72] VANDER GRIEND, DARREL, US
[72] MORRIS, JASON, US
[72] HARDWICK, GARY, US
[72] KORDOSH, JOHN, US
[73] HOMAX PRODUCTS, INC., US
[85] 2014-01-28
[86] 2012-07-27 (PCT/US2012/048736)
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[25] EN
[54] **METHOD FOR STARTING-UP AND OPERATING A COMBINED-CYCLE POWER PLANT**
[54] **PROCEDE DE DEMARRAGE ET D'EXPLOITATION D'UNE CENTRALE ELECTRIQUE A CYCLE COMBINE**
[72] OLIA, HAMID, CH
[72] SCHLESIER, JAN, CH
[72] BREITFELD, MICHAEL, CH
[72] BRUNNER, PHILIPP, CH
[72] STEVENS, MARK, CH
[72] CAFLISCH, MICHAEL, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2843524)
[87] (2843524)
[22] 2014-02-20
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[25] EN
[54] **METHOD FOR PRODUCING HIGHLY PURE PLATINUM POWDER, AS WELL AS PLATINUM POWDER THAT CAN BE OBTAINED ACCORDING TO SAID METHOD, AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE POUDRE DE PLATINE HAUTEMENT PURE AINSI QUE POUDRE DE PLATINE POUVANT ETRE OBTENUE SELON LEDIT PROCEDE ET UTILISATION DE CELLE-CI**
[72] KRALIK, JOACHIM, DE
[72] STETTNER, MARTIN, DE
[72] VON EIFF, HERMANN, DE
[72] SCHAPP, JAN, DE
[73] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
[86] (2843532)
[87] (2843532)
[22] 2014-02-20
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[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **AUTONOMOUS FLUID CONTROL SYSTEM HAVING A FLUID DIODE**
[54] **SYSTEME DE COMMANDE DE FLUIDE AUTONOME COMPRENANT UNE DIODE A FLUIDE**
[72] ZHAO, LIANG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-11
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[25] EN
[54] **SYSTEM AND METHOD FOR SERVICING A WELLBORE**
[54] **SYSTEME ET PROCEDE D'ENTRETIEN D'UN PUITS DE FORAGE**
[72] MERRON, MATTHEW JAMES, US
[72] HOWELL, MATT TODD, US
[72] PORTER, JESSE CALE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-11
[86] 2012-08-13 (PCT/US2012/050564)
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[25] EN
[54] **MACHINERY FOUNDATION MODULE**
[54] **MODULE DE FONDATION DE MACHINERIE**
[72] KNAPP, RYAN W., US
[72] MCGONAGLE, PETER, US
[72] O'DONNELL, MARK, US
[73] THE MACTON CORPORATION, US
[86] (2845098)
[87] (2845098)
[22] 2014-03-07
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[51] **Int.Cl. A61M 39/20 (2006.01) A61M 5/315 (2006.01) A61M 25/00 (2006.01) A61M 39/02 (2006.01) A61M 39/16 (2006.01)**
[25] EN
[54] **ANTISEPTIC CAP WITH THREAD COVER**
[54] **CAPSULE ANTISEPTIQUE AVEC CAPUCHON EN FIL**
[72] ANDERSON, WILLIAM, US
[72] WILSON, MARK, US
[72] HENNIGER, GARY, US
[72] COLQUITT, LARRY, US
[72] GARDNER, CHRISTOPHER E., US
[73] EXCELSIOR MEDICAL CORPORATION, US
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[87] (2846145)
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[51] **Int.Cl. H01R 13/625 (2006.01) B60D 1/64 (2006.01) B60R 16/02 (2006.01) H01R 33/76 (2006.01)**
[25] EN
[54] **TWIST LOCK CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR QUART DE TOUR**
[72] PULUC, OSCAR A., US
[73] R.A. PHILLIPS INDUSTRIES, INC., US
[86] (2846716)
[87] (2846716)
[22] 2014-03-14
[30] US (61/801,229) 2013-03-15
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[51] **Int.Cl. C04B 26/00 (2006.01) C04B 26/26 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **ADDITIVE FOR ASPHALT MIXES CONTAINING RECLAIMED BITUMINOUS PRODUCTS**
[54] **ADDITIF POUR MELANGES D'ASPHALTE CONTENANT DES PRODUITS BITUMINEUX RECYCLES**
[72] GONZALEZ LEON, JUAN ANTONIO, FR
[72] BARRETO, GILLES, FR
[72] LUCA, VINCENT, FR
[73] CECA S.A., FR
[85] 2014-02-26
[86] 2012-10-12 (PCT/EP2012/070248)
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[30] FR (FR 11.59198) 2011-10-12
[30] US (61/546,124) 2011-10-12

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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/095 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS HAVING BOREHOLE SEISMIC WAVEFORM COMPRESSION**
[54] **PROCEDES ET APPAREIL AYANT UNE COMPRESSION DE FORME D'ONDE SISMIQUE DE TROU DE FORAGE**
[72] STOLPMAN, VICTOR, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-26
[86] 2012-10-01 (PCT/US2012/058330)
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[25] EN
[54] **PERSONAL EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE PERSONNEL**
[72] FRANCIS, PAUL S., US
[72] ROUSE, TERYL KENT, US
[73] SPIRAFLEX, INC., US
[85] 2014-03-06
[86] 2012-09-10 (PCT/US2012/054468)
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[30] US (61/533,202) 2011-09-10
[30] US (13/450,206) 2012-04-18

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[51] **Int.Cl. G01M 17/013 (2006.01) B60B 29/00 (2006.01) B60S 5/00 (2006.01) G01B 3/34 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE GAUGE FOR HUB-PILOTED WHEEL INSPECTION**
[54] **JAUGE MULTIUSAGE POUR INSPECTION DE ROUE A MOYEU**
[72] FITZPATRICK, RICHARD T., JR., US
[72] SCHIEBOLD, TED A., US
[73] FITZPATRICK, RICHARD T., JR., US
[73] SCHIEBOLD, TED A., US
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[54] **DOCSIS PROTOCOL-BASED ACCESS METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE D'ACCES, DISPOSITIF ET SYSTEME DE PROTOCOLE DOCSIS**
[72] WU, GUANGSHENG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-03-14
[86] 2011-11-17 (PCT/CN2011/082368)
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[25] EN
[54] **MODIFIED ASPHALT BINDERS AND ASPHALT PAVING COMPOSITIONS**
[54] **LIANTS D'ASPHALTE MODIFIE ET COMPOSITIONS DE PAVES EN ASPHALTE**
[72] HERGENROTHER, WILLIAM, US
[72] BOERNER, PETER, US
[72] RADEMACHER, CHRISTINE, US
[72] REECE, TIMOTHY, US
[72] WISSEL, HERBERT, US
[72] GRAVES, DANIEL, US
[73] FIRESTONE POLYMERS, LLC, US
[73] HERITAGE RESEARCH GROUP, US
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[87] (2849843)
[22] 2006-12-22
[62] 2,635,869
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[30] US (60/755,666) 2005-12-29
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[25] EN
[54] **HOT-DIP GALVANIZED STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ET SON PROCEDE DE PRODUCTION**
[72] AZUMA, MASAFUMI, JP
[72] WAKABAYASHI, CHISATO, JP
[72] NOZAKI, TAKAYUKI, JP
[72] TAKAHASHI, MANABU, JP
[72] FUJITA, NOBUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-25
[86] 2012-09-28 (PCT/JP2012/075215)
[87] (WO2013/047820)
[30] JP (2011-217108) 2011-09-30
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[51] **Int.Cl. H04W 16/18 (2009.01) H04W 52/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **COORDINATION OF SELF-OPTIMIZATION OPERATIONS IN A SELF ORGANIZING NETWORK**
[54] **COORDINATION D'OPERATIONS D'AUTO-OPTIMISATION DANS UN RESEAU AUTO-ORGANISABLE**
[72] CHOU, JOEY, US
[72] VENKATACHALAM, MUTHAIAH, US
[73] INTEL CORPORATION, US
[85] 2014-04-23
[86] 2012-03-20 (PCT/US2012/029808)
[87] (WO2013/066383)
[30] US (61/556,109) 2011-11-04

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[25] EN
[54] **METALLURGICAL COMPOSITION FOR THE MANUFACTURE OF FERROCHROME**
[54] **COMPOSITION METALLURGIQUE POUR LA FABRICATION DE FERROCHROME**
[72] KROGERUS, HELGE, FI
[72] MAKELA, PASI, FI
[73] OUTOTEC OYJ, FI
[85] 2014-04-02
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[51] **Int.Cl. B25B 13/00 (2006.01)**
[25] EN
[54] **MOTORIZED HAND TOOL APPARATUS AND ASSEMBLY METHOD**
[54] **OUTIL A MAIN MOTORISE ET PROCEDE D'ASSEMBLAGE**
[72] BACHMAN, JOSE R., US
[72] HAPP, KENNETH C., US
[72] BEER, JOSHUA M., US
[73] SNAP-ON INCORPORATED, US
[86] (2850898)
[87] (2850898)
[22] 2014-05-02
[30] US (13/894,710) 2013-05-15

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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/08 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL WITH PUMPABLE SECTION**
[54] **OUTIL DE FOND COMPRENANT UNE SECTION POUVANT ETRE POMPEE**
[72] MOELLER, DANIEL KEITH, US
[72] WEBB, SHAWN RAY, US
[72] SMITH, DONALD RAY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2012-12-21 (PCT/US2012/071174)
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[25] EN
[54] **DERIVATIVE OF BUTYLPHTHALIDE AND PREPARATION METHOD AND USE THEREOF**
[54] **DERIVE DE BUTYLPHTALIDE ET SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] WANG, WEI, CN
[72] ZHOU, YAYAO, CN
[72] LIU, YA'NAN, CN
[73] SHIJIAZHUANG YILING PHARMACEUTICAL CO., LTD., CN
[85] 2014-04-10
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[87] (WO2013/053287)
[30] CN (201110309074.X) 2011-10-13

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[25] EN
[54] **AZOLE DERIVATIVES, METHODS FOR PRODUCING THE SAME, INTERMEDIATE THEREOF, AGRO-HORTICULTURAL AGENTS**
[54] **DERIVES D'AZOLE, LEURS PROCEDES DE PRODUCTION, LEUR INTERMEDIAIRE, AGENTS A USAGE AGRICOLE ET HORTICOLE**
[72] ARAKI, NOBUYUKI, JP
[72] YAMAZAKI, TORU, JP
[72] KUSANO, NOBUYUKI, JP
[72] IMAI, EIYU, JP
[72] KANNO, HISASHI, JP
[72] MORI, MASARU, JP
[72] MIYAKE, TAIJI, JP
[73] KUREHA CORPORATION, JP
[86] (2851935)
[87] (2851935)
[22] 2010-12-07
[62] 2,783,552
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[25] EN
[54] **AZOLE DERIVATIVES, METHODS FOR PRODUCING THE SAME, INTERMEDIATE THEREOF, AGRO-HORTICULTURAL AGENTS**
[54] **DERIVES D'AZOLE, LEURS PROCEDES DE PRODUCTION, LEUR INTERMEDIAIRE, AGENTS A USAGE AGRICOLE ET HORTICOLE**
[72] ARAKI, NOBUYUKI, JP
[72] YAMAZAKI, TORU, JP
[72] KUSANO, NOBUYUKI, JP
[72] IMAI, EIYU, JP
[72] KANNO, HISASHI, JP
[72] MORI, MASARU, JP
[72] MIYAKE, TAIJI, JP
[73] KUREHA CORPORATION, JP
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[87] (2851974)
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[62] 2,783,552
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[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/04 (2006.01) C09K 8/516 (2006.01) C09K 8/575 (2006.01) C09K 8/92 (2006.01)**
[25] EN
[54] **WELL TREATMENT METHODS USING GELLABLE TREATMENT FLUIDS HAVING LONG TERM THERMAL STABILITY OF THE GELLED STATE**
[54] **PROCEDES DE TRAITEMENT DE PUITS UTILISANT DES FLUIDES DE TRAITEMENT GELIFIABLES AYANT UNE STABILITE THERMIQUE DE LONGUE DUREE DE L'ETAT GELIFIE**
[72] SHERMAN, JOHN WALTER, US
[72] FUNKHOUSER, GARY P., US
[72] DEVILLE, JAY PAUL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-17
[86] 2012-10-09 (PCT/US2012/059272)
[87] (WO2013/074217)
[30] US (13/297,663) 2011-11-16

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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 34/02 (2006.01)**
[25] EN
[54] **GRADATIONAL INSERTION OF AN ARTIFICIAL LIFT SYSTEM INTO A LIVE WELLBORE**
[54] **INTRODUCTION PROGRESSIVE D'UN SYSTEME D'ELEVATION ARTIFICIELLE DANS UN PUITS DE FORAGE EN EXPLOITATION**
[72] WETZEL, JAMES RUDOLPH, US
[72] SHELINE, EVAN, US
[72] GRIFFITHS, NEIL, US
[73] ZEITECS B.V., NL
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[54] **IN SITU HYDROCARBON RECOVERY USING DISTRIBUTED FLOW CONTROL DEVICES FOR ENHANCING TEMPERATURE CONFORMANCE**
[54] **RECUPERATION D'HYDROCARBURE SUR PLACE A L'AIDE DE DISPOSITIFS DE CONTROLE DE FLUX DISTRIBUES PERMETTANT D'AMELIORER LA CONFORMITE DE LA TEMPERATURE**
[72] STAHL, RICHARD, CA
[72] SMITH, JENNIFER, CA
[73] SUNCOR ENERGY INC., CA
[86] (2853074)
[87] (2853074)
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[54] **HARD-TISSUE IMPLANT**
[54] **IMPLANT DE TISSU DUR**
[72] PICHA, GEORGE J., US
[72] THOMPSON, DAWN, US
[73] PICHA, GEORGE J., US
[85] 2014-04-24
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[54] **MEMBRANE ELECTRODE ASSEMBLY FOR FUEL CELL**
[54] **ENSEMBLE D'ELECTRODE A MEMBRANE DE PILE A COMBUSTIBLE**
[72] NANBA, RYOICHI, JP
[72] HASEGAWA, HIKARU, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-04-28
[86] 2012-09-03 (PCT/JP2012/072369)
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[25] EN
[54] **PAGING IN HETEROGENEOUS NETWORKS WITH DISCONTINUOUS RECEPTION**
[54] **RECHERCHE DANS LES RESEAUX HETEROGENES PENDANT UNE RECEPTION DISCONTINUE (DRX)**
[72] SUZUKI, TAKASHI, JP
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2014-05-02
[86] 2012-10-31 (PCT/US2012/062807)
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[30] US (61/556,113) 2011-11-04
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[54] **THERMOSTATIC CONDENSING GAS WATER HEATER AND CONTROL METHOD THEREFOR**
[54] **CHAUFFE-EAU AU GAZ A CONDENSATION THERMOSTATIQUE ET PROCEDE DE COMMANDE POUR CELUI-CI**
[72] QIU, BU, CN
[72] BI, DAYAN, CN
[72] ZHOU, SUJUAN, CN
[72] ZHANG, SHIPING, CN
[72] WU, YUEHUA, CN
[73] A.O.SMITH (CHINA) WATER HEATER CO., LTD., CN
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[54] **MIXING SYSTEMS AND METHODS FOR RESEARCH, INDUSTRIAL AND MEDICAL USES**
[54] **SYSTEMES ET PROCEDES DE MELANGE DESTINES A DES UTILISATIONS DANS LA RECHERCHE, L'INDUSTRIE ET LA MEDECINE**
[72] PAGE, CHRISTOPHER, US
[72] PROBST, STEPHEN, US
[72] CORRADO, THOMAS, US
[73] INTRAVENOUS SOLUTIONS, LTD., US
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[54] **METHOD OF REMOVING A METAL DETAIL FROM A SUBSTRATE**
[54] **PROCEDE DE RETRAIT D'UN DETAIL METALLIQUE D'UN SUBSTRAT**
[72] LOFTUS, ROBERT T., JR., US
[72] KNICELY, ROBERT L., US
[72] KIMBALL, NICKLAUS C., US
[73] THE BOEING COMPANY, US
[86] (2855126)
[87] (2855126)
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[25] EN
[54] **PROTECTIVE-CASE SET AND METHOD FOR PACKAGING A LARGE COMPONENT**
[54] **ENSEMBLE ENVELOPPE DE PROTECTION ET PROCEDE POUR EMBALLER UNE PIECE DE GRANDES DIMENSIONS**
[72] MULLER, CHRISTOPH, DE
[72] SCHUMANN, SVEN, DE
[73] SENVION SE, DE
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[54] **TOP DRIVE BEARING MADE OF NON-VACUUM ARC REMELTED STEEL**
[54] **PALIER D'ENTRAINEMENT SUPERIEUR FAIT D'ACIER NON REFONDU SOUS VIDE**
[72] PARKINSON, STEVEN, US
[73] ROLLER BEARING COMPANY OF AMERICA, INC., US
[86] (2856859)
[87] (2856859)
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[54] **CAMERA UNIT**
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[72] MATORI, TADAHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2857296)
[87] (2857296)
[22] 2014-07-21
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[54] **ADJUSTABLE RECLINING CHAIR**
[54] **FAUTEUIL INCLINABLE REGLABLE**
[72] ROBERTSON, DALE, GB
[73] INTEGRATED FURNITURE TECHNOLOGIES LIMITED, GB
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[54] **BLOWN FILM SCANNING METHOD**
[54] **PROCEDE DE BALAYAGE DE FILM SOUFFLE**
[72] BEDFORD, ROBERT, US
[73] NDC TECHNOLOGIES, INC., AF
[85] 2014-05-30
[86] 2012-12-14 (PCT/US2012/069691)
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[54] **COLLAPSIBLE ARTIFICIAL TREE**
[54] **ARBRE ARTIFICIEL PLIABLE**
[72] SCHOOLEY, BRUCE A., US
[73] BALSAM HILL LLC, US
[85] 2014-05-29
[86] 2012-11-30 (PCT/US2012/000569)
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[25] EN
[54] **ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF AROMATIC VINYL MONOMERS, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF DESTINEE AU CONTROLE ET A L'INHIBITION DE LA POLYMERISATION DE MONOMERES VINYLIQUES AROMATIQUES, ET SA METHODE D'UTILISATION**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-06-09
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[25] EN
[54] **SEGREGATING FLOWABLE MATERIALS IN A WELL**
[54] **SEGREGATION DE MATERIAUX POUVANT S'ECOULER DANS UN PUITS**
[72] TURNER, JAY K., US
[72] LOVORN, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-10
[86] 2012-12-24 (PCT/US2012/071574)
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[54] **MUTUAL RELEASABLE CONNECTION OF TWO PROP PORTIONS OF A VARIABLE LENGTH CONSTRUCTION PROP**
[54] **LIAISON MUTUELLE DETACHABLE DE DEUX SECTIONS DE SUPPORT D'UN ETAI DE LONGUEUR VARIABLE**
[72] HABERLE, WILFRIED, DE
[72] SPECHT, RUDOLF, DE
[73] PERI GMBH, DE
[85] 2014-07-21
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[25] EN
[54] **EXHAUST PIPE SPHERICAL JOINT**
[54] **JOINT D'ETANCHEITE SPHERIQUE DE TUYAU D'ECHAPPEMENT**
[72] KUROSE, KOUHEI, JP
[72] SATOU, EIJI, JP
[72] ASANO, YOSHIFUMI, JP
[72] KOIBUCHI, RYOTA, JP
[73] OILES CORPORATION, JP
[85] 2014-06-18
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[54] **HERBICIDAL COMPOSITIONS**
[54] **COMPOSITIONS HERBICIDES**
[72] FORNARA, LUCA, IT
[72] VANZULLI, MAURO, IT
[72] BETTARINI, FRANCO, IT
[73] NIHON NOHYAKU CO., LTD., JP
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[25] EN
[54] **N-AMINOSULFONYL BENZAMIDES**
[54] **N-AMINOSULFONYLBENZAMIDES**
[72] BROWN, ALAN DANIEL, GB
[72] GALAN, SEBASTIEN RENE GABRIEL, GB
[72] MILLAN, DAVID SIMON, GB
[72] RAWSON, DAVID JAMES, GB
[72] STORER, ROBERT IAN, GB
[72] STUPPLE, PAUL ANTHONY, GB
[72] SWAIN, NIGEL ALAN, GB
[73] PFIZER LIMITED, NL
[85] 2014-07-04
[86] 2012-12-21 (PCT/IB2012/057625)
[87] (WO2013/102826)
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[54] **METHOD AND APPARATUS FOR RECORDING SPATIAL GINGIVAL SOFT TISSUE RELATIONSHIP TO IMPLANT PLACEMENT WITHIN ALVEOLAR BONE FOR IMMEDIATE-IMPLANT PLACEMENT**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT DE RELATION SPATIALE DE TISSUS MOUS GINGIVAUX POUR LE PLACEMENT D'IMPLANT DANS L'OS ALVEOLAIRE POUR UN PLACEMENT D'IMPLANT IMMEDIAT**
[72] HOCHMAN, MARK N., US
[72] CHU, STEPHEN J., US
[72] TAN-CHU, JOCELYN HUIPING, US
[72] MIELESZKO, ADAM J., US
[73] BIOMET 3I, LLC, US
[85] 2014-07-10
[86] 2012-12-06 (PCT/US2012/068078)
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[54] **DECONNEXION SANS FIL D'UN TRAIN DE TIGES**
[72] FRASER, SCOTT DAVID, SA
[73] SAUDI ARABIAN OIL COMPPNY, SA
[85] 2014-06-25
[86] 2013-01-04 (PCT/US2013/020221)
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[54] **HAIR COLORANT CONTAINER IN THE FORM OF A FLEXIBLE SACHET**
[54] **CONTENANT DE COLORANT POUR CHEVEUX SOUS LA FORME D'UN SACHET SOUPLE**
[72] KERR, GEORGE SCOTT, US
[72] FINLEY, ALTON LLOYD, US
[72] BLUM, THORSTEN, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-06-26
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[54] **CHROMATOGRAPHY COLUMNS**
[54] **COLONNES DE CHROMATOGRAPHIE**
[72] WITT, DANIEL P., US
[72] WILDE, WILLIAM J., US
[72] LOWE, ADRIAN, US
[72] SHAMASHKIN, MICHAEL, US
[72] REZAC, PETER, US
[72] SLOCUM, ALEXANDER, US
[72] WARD, TRAVIS, US
[73] REPLIGEN CORPORATION, US
[85] 2014-07-21
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[51] **Int.Cl. E21B 49/00 (2006.01) E21B 44/00 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MODELING AND TRIGGERING SAFETY BARRIERS**
[54] **SYSTEMES ET PROCEDES DE MODELISATION ET DE DECLENCHEMENT DE BARRIERES DE SECURITE**
[72] STANDIFIRD, WILLIAM BRADLEY, GB
[72] FOWLER, WILLIAM PAUL, IV, US
[72] DIAZ-AGUIRRE, EDGAR ELI, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-07-21
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[25] EN
[54] **PWM HEATING SYSTEM FOR EYE SHIELD**
[54] **SYSTEME DE CHAUFFE A PWM POUR PROTECTION OCULAIRE**
[72] CORNELIUS, JACK, US
[73] ABOMINABLE LABS, LLC, US
[85] 2014-08-07
[86] 2013-02-14 (PCT/US2013/026227)
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[54] **AIRCRAFT HYDRAULIC SYSTEM**
[54] **SYSTEME HYDRAULIQUE POUR AERONEF**
[72] MEARS, JOHN S., US
[73] GE AVIATION SYSTEMS LLC, US
[86] (2865432)
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[54] **PRESSURE EQUALIZING DEVICE AND RECEPTACLE**
[54] **DISPOSITIF ET RECIPIENT D'EGALISATION DE PRESSION**
[72] CEDERSCHIOLD, ALEXANDER, SE
[73] BECTON, DICKINSON AND COMPANY LIMITED, IE
[85] 2014-08-25
[86] 2013-03-01 (PCT/US2013/028617)
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[54] **GREEN TEA BEVERAGE PACKED IN CONTAINER AND METHOD OF MANUFACTURING SAME**
[54] **BOISSON AU THE VERT EN BOUTEILLE OU EN CANNETTE ET PROCEDE POUR LA PRODUIRE**
[72] SASAME, MASAMI, JP
[72] MURAYAMA, KAZUTO, JP
[72] FUJII, YOHSUKE, JP
[72] SAKATA, MASATAKA, JP
[73] ITO EN, LTD., JP
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[25] EN
[54] **PROCESS FOR PREPARATION OF ROFLUMILAST**
[54] **PROCEDE DE PREPARATION DE ROFLUMILAST**
[72] CHEN, YI-JING, CN
[72] PIKUL, STANISLAW, US
[72] KUO, SHEN-CHUN, US
[72] CHU, GUO-DONG, CN
[73] SCINOPHARM (CHANGSHU) PHARMACEUTICALS, LTD., CN
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[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **HEARING AID FITTING SYSTEM AND A METHOD OF FITTING A HEARING AID SYSTEM**
[54] **SYSTEME D'AJUSTEMENT DE PROTHESE AUDITIVE ET PROCEDE D'AJUSTEMENT D'UN SYSTEME D'AIDE AUDITIVE**
[72] ANDERSEN, SVEND VITTING, DK
[72] WESTERGAARD, ANDERS, DK
[73] WIDEX A/S, DK
[85] 2014-08-07
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[25] EN
[54] **METHOD FOR INDICATING ANNOTATIONS ASSOCIATED WITH A PARTICULAR DISPLAY VIEW OF A THREE-DIMENSIONAL MODEL INDEPENDENT OF ANY DISPLAY VIEW**
[54] **PROCEDE D'INDICATION D'ANNOTATIONS ASSOCIEES A UNE VUE D'AFFICHAGE PARTICULIERE D'UN MODELE TRIDIMENSIONNEL INDEPENDAMMENT D'UNE VUE D'AFFICHAGE QUELCONQUE**
[72] GUNDERSON, BENJAMIN, US
[72] LEE, RICHARD, US
[73] BLUEBEAM SOFTWARE, INC., US
[85] 2014-08-27
[86] 2013-01-08 (PCT/US2013/020678)
[87] (WO2013/141947)
[30] US (13/428,963) 2012-03-23

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[51] **Int.Cl. C09D 163/00 (2006.01) C09D 183/04 (2006.01)**
[25] EN
[54] **EPOXY SILOXANE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT D'EPOXY-SILOXANE**
[72] MOWRER, NORMAN R., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-09-04
[86] 2013-03-08 (PCT/US2013/029802)
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[30] US (13/415,925) 2012-03-09

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[25] EN
[54] **CONVEYOR BELT LINK WITH WEAR RESISTANCE FEATURES**
[54] **MAILLON DE COURROIE TRANSPORTEUSE AVEC ELEMENTS DE RESISTANCE A L'USURE**
[72] LASECKI, JONATHAN R., US
[73] ASHWORTH BROS., INC., US
[85] 2014-09-04
[86] 2013-03-05 (PCT/US2013/028993)
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[51] **Int.Cl. F01K 3/12 (2006.01) F01K 7/22 (2006.01) F01K 23/10 (2006.01) F22B 1/02 (2006.01) F22B 1/28 (2006.01) F22G 1/16 (2006.01)**
[25] EN
[54] **ENERGY STORAGE POWER PLANT AND METHOD FOR OPERATING SUCH A POWER PLANT**
[54] **CENTRALE D'ACCUMULATION D'ENERGIE ET PROCEDE DE FONCTIONNEMENT D'UNE TELLE CENTRALE**
[72] BRUNHUBER, CHRISTIAN, DE
[72] ZIMMERMANN, GERHARD, DE
[72] GRAEBER, CARSTEN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-09-12
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[87] (WO2013/135718)
[30] DE (10 2012 204 081.1) 2012-03-15

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[25] EN
[54] **BATTERY FORKLIFT**
[54] **CHARIOT ELEVATEUR A FOURCHE A BATTERIE**
[72] KANNA, TAKANORI, JP
[72] ONITSUKA, MUNENORI, JP
[72] TODA, KYOHEI, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2014-09-17
[86] 2013-03-19 (PCT/JP2013/057847)
[87] (WO2013/150893)
[30] JP (2012-084907) 2012-04-03

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[13] C
[51] **Int.Cl. B65D 25/04 (2006.01)**
[25] EN
[54] **EDIBLE FOOD DIVIDERS AND METHODS AND KITS RELATED THERETO**
[54] **DIVISEURS DE PRODUITS ALIMENTAIRES COMESTIBLES ET PROCEDES ET NECESSAIRES RELATIFS A CEUX-CI**
[72] DEVAUL, AMANDA RENEE, US
[73] YOGEEZ II, INC., US
[86] (2868905)
[87] (2868905)
[22] 2014-10-23
[30] US (14/067,234) 2013-10-30

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[51] **Int.Cl. B61K 3/00 (2006.01) E01B 19/00 (2006.01)**
[25] EN
[54] **TOP OF RAIL RESILIENT BAR**
[54] **BARRE ELASTIQUE DE DESSUS DE RAIL**
[72] APPLEBY, GLEN, CA
[72] REDFIELD, MATTHEW P., US
[72] PETRIE, CHARLES A., US
[72] SCHNORR, CHARLES, US
[73] L.B. FOSTER RAIL TECHNOLOGIES, INC., US
[86] (2869485)
[87] (2869485)
[22] 2014-10-31
[30] US (14/075,829) 2013-11-08

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[51] **Int.Cl. F42B 3/093 (2006.01) F41H 11/14 (2006.01) F42B 3/02 (2006.01) F42D 1/02 (2006.01) F42D 1/04 (2006.01) F42D 3/02 (2006.01)**
[25] EN
[54] **LINE CHARGE**
[54] **CHARGE DE LIGNE**
[72] MANGOLDS, ARNIS, US
[72] FARINELLA, MICHAEL D., US
[73] CRITICAL SOLUTIONS INTERNATIONAL, INC., US
[85] 2014-10-09
[86] 2013-03-21 (PCT/US2013/033291)
[87] (WO2014/007876)
[30] US (61/686,870) 2012-04-13
[30] US (13/668,902) 2012-11-05

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[51] **Int.Cl. C07D 333/40 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR PREPARING RIVAROXABAN**
[54] **PROCEDE PERFECTIONNE POUR LA PREPARATION DE RIVAROXABAN**
[72] MOHAN RAO, DODDA, IN
[72] VENKAT REDDY, BUTHUKURI, IN
[73] SYMED LABS LIMITED, IN
[85] 2014-10-23
[86] 2012-05-02 (PCT/IN2012/000321)
[87] (WO2013/164833)

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[13] C
[51] **Int.Cl. G10L 19/022 (2013.01) G10L 19/18 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND DECODER FOR ENCODING AND DECODING AUDIO SAMPLES**
[54] **ENCODEUR ET DECODEUR AUDIO POUR ENCODER ET DECODER DES ECHANTILLONS AUDIO**
[72] LECOMTE, JEREMIE, DE
[72] GOURNAY, PHILIPPE, CA
[72] BAYER, STEFAN, DE
[72] MULTRUS, MARKUS, DE
[72] BESSETTE, BRUNO, CA
[72] GRILL, BERNHARD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2871372)
[87] (2871372)
[22] 2009-06-26
[62] 2,730,204
[30] US (61/079,856) 2008-07-11
[30] US (61/103,825) 2008-10-08

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[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **HETEROCYCLIC SUBSTITUTED HEXAHYDROPYRANO [3,4-D] [1,3] THIAZIN-2-AMINE COMPOUNDS AS INHIBITORS OF APP, BACE1 AND BACE2**
[54] **COMPOSES D'HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE SUBSTITUES PAR DES HETEROCYCLIQUES A TITRE D'INHIBITEURS D'APP, BACE1 ET BACE2**
[72] BECK, ELIZABETH MARY, US
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] O'NEILL, BRIAN THOMAS, US
[73] PFIZER INC., US
[85] 2014-10-30
[86] 2013-04-22 (PCT/IB2013/053178)
[87] (WO2013/164730)
[30] US (61/642,480) 2012-05-04

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[13] C
[51] **Int.Cl. B65G 15/52 (2006.01) B65G 17/06 (2006.01) F16G 3/00 (2006.01)**
[25] EN
[54] **CONVEYOR BELT LINK HAVING WEAR RESISTANT PORTION**
[54] **MAILLON DE COURROIE TRANSPORTEUSE AYANT UNE PARTIE RESISTANT A L'USURE**
[72] LASECKI, JONATHAN R., US
[73] ASHWORTH BROS., INC., US
[85] 2014-11-14
[86] 2013-06-12 (PCT/US2013/045349)
[87] (WO2013/188505)
[30] US (13/495,939) 2012-06-13

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[13] C
[51] **Int.Cl. G05D 11/13 (2006.01) B01F 3/02 (2006.01)**
[25] EN
[54] **METHOD OF, AND APPARATUS FOR, PROVIDING A GAS MIXTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UN MELANGE GAZEUX**
[72] DOWNIE, NEIL ALEXANDER, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-11-24
[86] 2013-05-23 (PCT/EP2013/060686)
[87] (WO2013/174954)
[30] EP (12169384.0) 2012-05-24

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[13] C
[51] **Int.Cl. H04W 16/28 (2009.01) H04W 52/10 (2009.01)**
[25] EN
[54] **EFFICIENT ADAPTABLE WIRELESS NETWORK SYSTEM WITH AGILE BEAMFORMING**
[54] **SYSTEME EFFICACE DE RESEAU SANS FIL ADAPTABLE A FORMATION DE FAISCEAUX AGILE**
[72] CAMPOS, LUIS ALBERTO, US
[72] ANDREOLI-FANG, JENNIFER, US
[72] WILLIAMS, THOMAS, US
[73] CABLE TELEVISION LABORATORIES, INC., US
[85] 2014-12-03
[86] 2013-06-20 (PCT/US2013/046734)
[87] (WO2013/192383)
[30] US (61/662,454) 2012-06-21

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[13] C
[51] **Int.Cl. A47J 31/12 (2006.01) A23F 3/00 (2006.01) A23F 5/00 (2006.01) A47J 31/06 (2006.01) A47J 31/46 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE BREWING SYSTEM**
[54] **SYSTEME D'INFUSION DE BOISSON**
[72] OH, SUNG, US
[73] TOUCH COFFEE & BEVERAGES, LLC, US
[85] 2014-12-15
[86] 2013-06-24 (PCT/US2013/047408)
[87] (WO2013/192625)
[30] US (61/690,275) 2012-06-22
[30] US (61/849,236) 2013-01-22
[30] US (61/850,862) 2013-02-25
[30] US (61/852,470) 2013-03-15

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[13] C
[51] **Int.Cl. F25B 45/00 (2006.01) F25B 43/02 (2006.01)**
[25] EN
[54] **CONVERTIBLE REFRIGERANT RECOVERY, RECYCLE, AND RECHARGE SYSTEM**
[54] **SYSTEME DE RECUPERATION, DE RECYCLAGE ET DE RECHARGE DE REFRIGERANT CONVERTIBLE**
[72] KOLDEWEY, RICHARD, US
[72] SACERIO, JOSE, US
[72] SALUZZIO, JUAN, US
[73] CPS PRODUCTS, INC., US
[85] 2014-12-19
[86] 2013-06-14 (PCT/US2013/045917)
[87] (WO2013/192038)
[30] US (13/528,964) 2012-06-21

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[13] C
[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/12 (2006.01) C25C 3/18 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL FOR ALUMINUM ELECTROLYSIS AND ELECTROLYSIS PROCESS USING ELECTROLYTIC CELL**
[54] **RESERVOIR D'ELECTROLYSE UTILISE POUR L'ELECTROLYSE D'ALUMINIUM ET PROCEDE D'ELECTROLYSE UTILISANT L'ELECTROLYSEUR**
[72] SUN, SONGTAO, CN
[72] FANG, YULIN, CN
[73] INNER MONGOLIA UNITED INDUSTRIAL CO., LTD., CN
[85] 2014-12-11
[86] 2013-05-30 (PCT/CN2013/076440)
[87] (WO2013/185538)
[30] CN (201210188436.9) 2012-06-11

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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/70 (2006.01) A61K 38/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **POLYVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITION**
[54] **COMPOSITION DE CONJUGUES POLYSACCHARIDE DE PNEUMOCOQUE-PROTEINE POLYVALENTS**
[72] SHIN, JIN-HWAN, KR
[72] YANG, JI-HYE, KR
[72] HAM, DONG-SOO, KR
[72] PARK, MAHN-HOON, KR
[72] KIM, HUN, KR
[72] NOH, MYEONG-JU, KR
[72] PARK, SU-JIN, KR
[72] YANG, SEON-YOUNG, KR
[73] SK CHEMICALS CO., LTD., KR
[85] 2014-12-22
[86] 2013-06-19 (PCT/KR2013/005392)
[87] (WO2013/191459)
[30] KR (10-2012-0065893) 2012-06-20

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[13] C
[51] **Int.Cl. E05B 81/04 (2014.01) B60J 5/06 (2006.01)**
[25] EN
[54] **ELECTRIC SWING PLUG DOOR OPERATOR WITH AUXILIARY DOOR LOCKING MECHANISM**
[54] **ACTIONNEUR DE PORTE COULISSANTE LOUVOYANTE ELECTRIQUE DOTE D'UN MECANISME DE VERROUILLAGE DE PORTE AUXILIAIRE**
[72] BECK, GREGORY S., US
[72] GOLEMIS, FOTIOS, US
[72] GUAJARDO, RODRIGO E., US
[73] WABTEC HOLDING CORP., US
[86] (2879040)
[87] (2879040)
[22] 2008-09-29
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[51] **Int.Cl. B23K 31/02 (2006.01) B23K 37/00 (2006.01) G01F 1/66 (2006.01) G01F 15/14 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A WELDED SEAL**
[54] **PROCEDE DE FORMATION D'UN JOINT SOUDE**
[72] ALLEN, CHARLES ROBERT, US
[72] HA, CHAE H., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2015-01-15
[86] 2012-09-06 (PCT/US2012/053843)
[87] (WO2014/014483)
[30] US (61/673,018) 2012-07-18

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[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)**
[25] EN
[54] **VIRTUAL CONTROLLER FOR VISUAL DISPLAYS**
[54] **DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS**
[72] WILSON, ANDREW D., US
[72] SINCLAIR, MICHAEL J., US
[73] MICROSOFT CORPORATION, US
[86] (2880053)
[87] (2880053)
[22] 2007-05-29
[62] 2,654,744
[30] US (11/463,183) 2006-08-08

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[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)**
[25] EN
[54] **VIRTUAL CONTROLLER FOR VISUAL DISPLAYS**
[54] **DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS**
[72] WILSON, ANDREW D., US
[72] SINCLAIR, MICHAEL J., US
[73] MICROSOFT CORPORATION, US
[86] (2880054)
[87] (2880054)
[22] 2007-05-29
[62] 2,654,744
[30] US (11/463,183) 2006-08-08

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[13] C
[51] **Int.Cl. F16N 7/36 (2006.01) F04F 7/00 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **INERTIA PUMP FOR VIBRATORY EQUIPMENT**
[54] **POMPE A INERTIE POUR UN EQUIPEMENT VIBRATOIRE**
[72] WHITE, JOHN L., US
[73] AMERICAN PILEDRIVING EQUIPMENT, INC., US
[85] 2015-02-13
[86] 2013-11-06 (PCT/US2013/068689)
[87] (WO2014/078144)
[30] US (13/680,677) 2012-11-19

[11] **2,882,477**
[13] C
[51] **Int.Cl. C25D 3/18 (2006.01) C25D 3/56 (2006.01)**
[25] EN
[54] **GALVANIC NICKEL OR NICKEL ALLOY ELECTROPLATING BATH FOR DEPOSITING A SEMI-BRIGHT NICKEL OR NICKEL ALLOY, METHOD FOR ELECTROPLATING AND USE OF SUCH A BATH AND COMPOUNDS FOR THE SAME**
[54] **BAIN GALVANOPLASTIQUE A BASE DE NICKEL GALVANIQUE OU D'UN ALLIAGE DE NICKEL POUR DEPOSER UN NICKEL OU UN ALLIAGE DE NICKEL SEMI-BRILLANT, PROCEDE GALVANOPLASTIQUE ET UTILISATION D'UN TEL BAIN ET COMPOSES POUR LEDIT BAIN**
[72] SCHULZ, KLAUS-DIETER, DE
[72] HARTMANN, PHILIP, DE
[72] WACHTER, PHILIPP, DE
[72] BRIESE, MIKE, DE
[72] BRUNNER, HEIKO, DE
[72] RICHTER, RICHARD, DE
[72] KOHLMANN, LARS, DE
[73] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2015-02-19
[86] 2014-03-20 (PCT/EP2014/055649)
[87] (WO2014/180595)
[30] EP (13167074.7) 2013-05-08

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[51] **Int.Cl. A61F 2/86 (2013.01)**
[25] EN
[54] **HIGHLY FLEXIBLE STENT**
[54] **ENDOPROTHESE TRES SOUPLE**
[72] SHOBAYASHI, YASUHIRO, JP
[73] BIOMEDICAL SOLUTIONS INC., JP
[85] 2015-02-19
[86] 2014-08-15 (PCT/JP2014/071469)
[87] (WO2015/125320)
[30] JP (2014-029933) 2014-02-19
[30] JP (2014-165104) 2014-08-14

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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **MULTI-CARRIER COMMUNICATIONS WITH ADAPTIVE CLUSTER CONFIGURATION AND SWITCHING**
[54] **TELECOMMUNICATIONS A MULTI-PORTEUSES, A CONFIGURATION ET COMMUTATION DE GRAPPES ADAPTATIVES**
[72] LIU, HUI, US
[72] LI, KEMIN, US
[72] LI, XIAODONG, US
[72] ZHANG, WENZHONG, US
[73] ADAPTIX, INC., US
[86] (2884656)
[87] (2884656)
[22] 2001-12-13
[62] 2,776,353
[30] US (09/738,086) 2000-12-15
[30] US (09/837,701) 2001-04-17

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[51] **Int.Cl. C12N 15/113 (2010.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/67 (2006.01) C12N 15/79 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY GENE TRANSFER AND EXPRESSION IN MAMMALIAN CELLS BY A MULTIPLE TRANSFECTION PROCEDURE OF MAR SEQUENCES**
[54] **TRANSFERT ET EXPRESSION GENIQUE A EFFICACITE ELEVEE DANS DES CELLULES DE MAMMIFERES AU MOYEN D'UNE PROCEDURE DE TRANSFECTION MULTIPLE DE SEQUENCES MAR**
[72] MERMOD, NICOLAS, CH
[72] GIROD, PIERRE ALAIN, CH
[72] BUCHER, PHILIPP, CH
[72] NGUYEN, DUC-QUANG, CH
[72] CALABRESE, DAVID, CH
[72] SAUGY, DAMIEN, CH
[72] PUTTINI, STEFANIA, CH
[73] SELEXIS S.A., CH
[86] (2884687)
[87] (2884687)
[22] 2004-10-22
[62] 2,826,733
[30] US (60/513,574) 2003-10-24
[30] EP (04002722.9) 2004-02-06

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[13] C
[51] **Int.Cl. B62B 3/00 (2006.01) B62B 5/00 (2006.01) G09F 21/04 (2006.01)**
[25] EN
[54] **WASTE MANAGEMENT CART WITH ADVERTISING PANELS**
[54] **CHARIOT DE GESTION DES DECHETS AVEC PANNEAUX PUBLICITAIRES**
[72] DANIELL, GARY A., CA
[73] JUNK BUNK INC., CA
[86] (2887765)
[87] (2887765)
[22] 2015-04-08
[30] US (62/141901) 2015-04-02

[11] **2,888,384**
[13] C
[51] **Int.Cl. B65D 81/05 (2006.01) D06F 39/00 (2006.01)**
[25] EN
[54] **TUB INSERT SYSTEM FOR TOP LOADING WASHER**
[54] **DISPOSITIF D'INSERTION DE BAC POUR LAVEUSE A CHARGEMENT PAR LE DESSUS**
[72] SENN, JONATHAN EUGENE, US
[72] MARROW, MATTHEW, US
[73] SONOCO DEVELOPMENT, INC., US
[86] (2888384)
[87] (2888384)
[22] 2015-04-17
[30] US (14/285,859) 2014-05-23

[11] **2,888,873**
[13] C
[51] **Int.Cl. C02F 11/12 (2006.01)**
[25] EN
[54] **A KINETIC ENERGY DRYING DEVICE AND DRYING METHOD FOR SLUDGE**
[54] **DISPOSITIF DE SECHAGE A ENERGIE CINETIQUE ET METHODE DE SECHAGE POUR BOUE**
[72] LOK, WAH KEUNG, CN
[73] JCL (ZHUHAI) ENGINEERING LTD, CN
[85] 2015-04-21
[86] 2013-10-25 (PCT/CN2013/085972)
[87] (WO2014/071805)
[30] CN (201210443407.2) 2012-11-08

[11] **2,891,577**
[13] C
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 23/00 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **SURGE IMMUNE STAGE SYSTEM FOR WELLBORE TUBULAR CEMENTATION**
[54] **SYSTEME ETAGE ANTI-CAVALEMENT POUR CIMENTATION DE TUBAGE DE PUITS DE FORAGE**
[72] BUDDE, MARCEL, NL
[72] EDENBURG, PETER, NL
[72] BARANNIKOW, IVAN ANDRE, US
[73] WEATHERFORD/LAMB, INC., US
[86] (2891577)
[87] (2891577)
[22] 2015-05-13
[30] US (61/994,519) 2014-05-16
[30] US (14/710,090) 2015-05-12

[11] **2,891,722**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING DATA**
[54] **METHODE ET APPAREIL DE TRAITEMENT DES DONNEES**
[72] LI, BIN, CN
[72] SHEN, HUI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-05-15
[86] 2013-04-07 (PCT/CN2013/073803)
[87] (WO2014/075419)
[30] CN (201210462429.3) 2012-11-16

[11] **2,892,128**
[13] C
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/11 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTABLISHING INJECTION INTO A CASED BORE HOLE USING A TIME DELAY TOE INJECTION APPARATUS**
[54] **PROCEDE ET APPAREIL PERMETTANT L'INJECTION DANS UN TROU DE FORAGE GAINE AU MOYEN D'UNE INJECTION DE BUTEE TEMPORISEE**
[72] GEORGE, KEVIN R., US
[72] ROLLINS, JAMES A., US
[72] WESSON, DAVID S., US
[73] GEODYNAMICS, INC., US
[86] (2892128)
[87] (2892128)
[22] 2015-05-20

[11] **2,892,429**
[13] C
[51] **Int.Cl. F16C 17/10 (2006.01) B60G 15/06 (2006.01) F16C 33/20 (2006.01) F16C 33/74 (2006.01)**
[25] EN
[54] **THRUST SLIDING BEARING**
[54] **PALIER LISSE A BUTEE**
[72] MORISHIGE, KOUICHI, JP
[72] HORIGUCHI, TAKASHI, JP
[73] OILES CORPORATION, JP
[86] (2892429)
[87] (2892429)
[22] 2011-06-15
[62] 2,804,489
[30] JP (2010-178215) 2010-08-06

[11] **2,892,484**
[13] C
[51] **Int.Cl. C08L 11/00 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) F16F 1/36 (2006.01) F16F 9/04 (2006.01)**
[25] EN
[54] **COLD-RESISTANT RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC RESISTANT AU FROID**
[72] MAEDA, SHUHEI, JP
[72] SUGAWARA, JUN, JP
[72] HARAGUCHI, HIROKAZU, JP
[72] YOSHIDA, JUN, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2015-05-21
[86] 2014-12-18 (PCT/JP2014/083552)
[87] (WO2015/060466)
[30] JP (2013-271623) 2013-12-27

[11] **2,893,732**
[13] C
[51] **Int.Cl. A47J 39/02 (2006.01) A47B 71/00 (2006.01) A47B 77/16 (2006.01)**
[25] EN
[54] **HOLDING CABINETS, METHODS FOR CONTROLLING ENVIRONMENTAL CONDITIONS IN HOLDING CABINETS, AND COMPUTER-READABLE MEDIA STORING INSTRUCTIONS FOR IMPLEMENTING SUCH METHODS**
[54] **ARMOIRES DE STOCKAGE, PROCEDES DE REGULATION DES CONDITIONS AMBIANTES DANS DES ARMOIRES DE STOCKAGE ET INSTRUCTIONS DE STOCKAGE DE SUPPORTS LISIBLES PAR UN ORDINATEUR POUR LA MISEEN OEUVRE DESDITS PROCEDES**
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[72] SHIRALI, MANOUCHEHR, US
[73] HENNY PENNY CORPORATION, US
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[54] **PREHEATING, CYLINDER, AND PISTON-ENGINE ASSEMBLY AND AIRCRAFT**
[54] **ENSEMBLE DE PRECHAUFFAGE, CULASSE, MOTEUR A PISTONS ET AERONEF**
[72] HUBERT, PIERRE-JULIEN, FR
[72] CLAIR, ROMAIN, FR
[72] MERCIER, CHRISTIAN, FR
[73] AIRBUS HELICOPTERS, FR
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[54] **MEMBRANE-BASED EXHAUST GAS SCRUBBING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE PURIFICATION DE GAZ D'ECHAPPEMENT FONDES SUR UNE MEMBRANE**
[72] PANZIERA, EDOARDO, CA
[73] IONADA INCORPORATED, CA
[85] 2015-06-22
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[54] **APPAREIL POUR COMPACTER UN PRODUIT ET FABRIQUER DES SACS RAPIDEMENT**
[72] BIERSCHENK, PATRICK JOSEPH, US
[73] FRITO-LAY NORTH AMERICA, INC., US
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[54] **AIMANT PERMANENT DE NITRURE DE FER ET TECHNIQUE DE FORMATION D'AIMANT PERMANENT DE NITRURE DE FER**
[72] WANG, JIAN-PING, US
[72] JIANG, YANFENG, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **AVION A AILE OBLIQUE A BLOCAGE DE CANARD**
[72] SOMMER, GEOFFREY S., US
[72] COTE, KENNETH A., US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
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[54] **DISPOSITIF DE REFROIDISSEMENT POUR UN TURBOMOTEUR D'UNE NACELLE D'AERONEF**
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[73] AIRCELLE, FR
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[54] **HUMIDITY CONTROL SYSTEM FOR WOOD PRODUCTS**
[54] **SYSTEME DE REGULATION D'HUMIDITE POUR MATERIAUX DERIVES DU BOIS**
[72] EGBERG, DAVID C., US
[72] ESSE, ROBERT L., US
[73] BOVEDA, INC., US
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[54] **OUTIL DE CIRCULATION ENTRAINE PAR LA VELOCITE D'UN FLUIDE**
[72] MEIER, KYLE R., US
[72] ARNOLD, CHRISTOPHER R., US
[73] PENNY TECHNOLOGIES S.A R.L., LU
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[54] **FILTRE ROTATIF A DISQUE AVEC LAVAGE A CONTRE-COURANT AUTOMATIQUE INTEGRE ET SYSTEME DE NETTOYAGE CHIMIQUE**
[72] STEWART, MARK, US
[72] CASEY, TODD, US
[72] PALUMBO, RONALD, US
[72] WOOD, LUTHER, US
[72] STRUBE, RUNE, DK
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[54] **SYSTEMES ET PROCEDES DE THERMOSOUDAGE, ET ARTICLES ET MATERIAUX CORRESPONDANTS**
[72] FILES, JOHN CAMERON, US
[72] BECKSTROM, SCOTT, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **SYSTEME D'ALIMENTATION D'ELECTRICITE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **SYSTEME ET PROCEDE DE GARDIENNAGE VIRTUEL DE DIFFUSION DE MESSAGES**
[72] WEISER, DOUGLAS, US
[72] WOOD, MARK ANDREW, US
[72] PRESTON, KEVIN RUSSELL, US
[73] ENVISIONIT LLC, US
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[54] **CABLE AVEC COUCHE DE PROTECTION**
[72] BROWN, SCOTT M., US
[72] CAMP, DAVID P., II, US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **MOTEUR A BOUE A ALESEUR INTEGRE**
[72] BERUBE, VINCENT GILLE, CA
[72] KALMAN, KEVIN, CA
[72] LOGAN, AARON W., CA
[73] FIRST CHOICE DRILLING, CA
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[54] **METHOD FOR REDUCING A RISK OF TAMPERING AND/OR SPOOFING OF LOCATION DATA OF AN OBJECT OVER TIME, AND USE OF SIGNALS-IN-SPACE RECEIVER AND READER IN SUCH METHOD**
[54] **METHODE DE REDUCTION D'UN RISQUE DE VIOLATION OU D'ARNAQUE DE DONNEES D'EMPLACEMENT D'UN OBJET AU FIL DU TEMPS, ET UTILISATION D'UN RECEPTEUR ET LECTEUR DE SIGNAUX DANS L'ESPACE DANS UNE TELLE METHODE**
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[73] FOLKERS, WILLEM, BE
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[54] **INSPECTION SYSTEM FOR INSPECTING AN OBJECT AND INSPECTION METHOD FOR SAME**
[54] **SYSTEME D'INSPECTION SERVANT A INSPECTER UN OBJET ET PROCEDE D'INSPECTION ASSOCIE**
[72] DESCHENES, JEAN-DANIEL, CA
[72] LAMBERT, PHILIPPE, CA
[72] MARTEL-BRISSON, NICOLAS, CA
[72] QUIRION, SEBASTIEN, CA
[73] POLYRIX INC., CA
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[54] **CUSTOMIZABLE MACRO-BASED ORDER ENTRY PROTOCOL AND SYSTEM**
[54] **PROTOCOLE ET SYSTEME D'ENTREE DE COMMANDE BASES SUR UNE MACRO-INSTRUCTION POUVANT ETRE PERSONNALISES**
[72] LAZAREV, MICHAEL, US
[72] VACCARO, JOHN, US
[72] CHAPMAN, MICHAEL, US
[73] NASDAQ, INC., US
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[25] EN
[54] **METHOD OF, AND APPARATUS FOR, CUTTING POTATOES**
[54] **PROCEDE ET APPAREIL POUR COUPER DES POMMES DE TERRE**
[72] HILLIARD, GREG, GB
[72] STAN, FELIX, GB
[72] ENACHE, DRAGOS, GB
[72] KOVALEV, PETR, GB
[72] HENRIQUES, JOSE MATIAS, GB
[73] FRITO-LAY TRADING COMPANY GMBH, CH
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[54] **SELF-ANCHORING, LOW-PROFILE CONTAINER ANCHOR WITH DIRECTIONAL RELEASE AND ATTACHMENT CAPABILITY**
[54] **ANCRE DE CONTENEUR A PROFIL BAS ET ANCRAGE AUTOMATIQUE AVEC CAPACITE DE LIBERATION ET DE FIXATION DIRECTIONNELLES**
[72] ZIMMERMAN, ISRAEL, US
[72] DOWD, PAUL, US
[73] ZIMMERMAN, ISRAEL, US
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[54] **DETECTION ET ANALYSE D'OBJETS A DISTANCE DE SECURITE**
[72] KUZNETSOV, ANDREY, RU
[72] AVERYANOV, VALERY, RU
[72] VOROBYEV, STANISLAV, RU
[72] GORSHKOV, IGOR, RU
[73] APSTEC SYSTEMS USA LLC, US
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[54] **ULTIMATE TOOTHBRUSH (LA BROSSE A DENTS ULTIME)**
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[71] MCLELLAN, DEBRA, CA
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[54] **TABLEAU DE BORD INFORMATIQUE POUR VEHICULES**
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[54] **PROTECTIVE HEADWEAR**
[54] **CHAPEAU PROTECTEUR**
[72] UNKNOWN, ZZ
[71] AN, BOOMIN (ANDY), CA
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[54] **APPARATUS AND METHOD FOR KILLING BEDBUGS USING HYDRONIC HEATING**
[54] **APPAREIL ET METHODE D'ELIMINATION DE PUNAISES DE LIT PAR CHAUFFAGE HYDRONIQUE**
[72] GENZER, ALEX, CA
[71] GENZER, ALEX, CA
[71] MADON, TINA, CA
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[54] **IN-MOLD LABEL FORMING SURFACES FOR MOLDED ARTICLES**
[54] **SURFACES FORMANT UNE ETIQUETTE MOULEE DESTINEES A DES ARTICLES MOULES**
[72] SHAPIRO, BENJAMIN, US
[72] WLEZIEN, CHRISTOPHER, US
[72] TOKICH, J. JOSEPH, US
[71] MODERN PACKAGING LLC, US
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[25] EN
[54] **INTEGRATED SOUND PRESSURE FIRE SUPPRESSION COMPUTER SERVER RACK**
[54] **BAIE DE SERVEUR INFORMATIQUE A SUPPRESSION D'INCENDIE SOUS PRESSION SONORE INTEGREE**
[72] UNKNOWN, ZZ
[71] BUCKLEY, NICHOLAS K., CA
[22] 2015-02-09
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[25] EN
[54] **REDUCING WEAR IN HITCH APPARATUSES**
[54] **REDUCTION D'USURE DES DISPOSITIFS D'ATTELAGE**
[72] OLSON, BRIAN R., CA
[71] POWER PIN INC., CA
[22] 2015-02-10
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[25] EN
[54] **A DOWNHOLE PUMP FLUSHING SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE LESSIVAGE DE POMPE DE FOND DE TROU ET METHODE D'UTILISATION**
[72] WESSEL, WARREN, CA
[71] WESSEL, WARREN, CA
[22] 2015-02-09
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[51] **Int.Cl. H05K 5/02 (2006.01) H04W 88/02 (2009.01)**
[25] EN
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[54] **UTILISATION NATURELLE DE DISPOSITIFS A POIGNEE**
[72] UNKNOWN, ZZ
[71] CHAJI, REZA, CA
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[54] **SUSPENSION D'ESSIEU DE LEVAGE**
[72] YAKIMISHYN, KELLY W., CA
[71] YAKIMISHYN, KELLY W., CA
[22] 2015-02-09
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[51] **Int.Cl. A63H 3/20 (2006.01) A63H 3/46 (2006.01)**
[25] EN
[54] **MOTION SENSITIVE ACTION-FIGURE AND A METHOD FOR SENSING ACTION-FIGURE MOVEMENT**
[54] **FIGURINE D'ACTION SENSIBLE AU MOUVEMENT ET UNE METHODE DE DETECTION DU MOUVEMENT D'UNE FIGURINE D'ACTION**
[72] CHAN, ALBERT WAI TAI, TW
[72] HUNG, KO KA (WILLIAM), HK
[71] THINKING TECHNOLOGY INC., HK
[22] 2015-02-10
[41] 2016-08-09
[30] CN (201510068041.9) 2015-02-09

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[25] EN
[54] **DETACHED AND MOBILE PRODUCT ADVERTISEMENT STAND**
[54] **STAND PUBLICITAIRE ISOLE ET MOBILE POUR DES PRODUITS**
[72] TURHAL, SALIH, TR
[71] TURHAL, SALIH, TR
[22] 2015-02-11
[41] 2016-08-11

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[51] **Int.Cl. B65D 5/18 (2006.01)**
[25] EN
[54] **COLLAPSIBLE CONTAINER AND BLANK THEREFOR**
[54] **CONTENANT PLIABLE ET MOULE ASSOCIE**
[72] GALLIMORE, GAMILA, CA
[71] GALLIMORE PRODUCTS INC., CA
[22] 2015-02-11
[41] 2016-08-11

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[51] **Int.Cl. A61K 38/46 (2006.01) A61K 38/08 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING MITOCHONDRIAL FISSION INHIBITOR PEPTIDES, VARIANTS THEREOF, AND METHODS OF USING THE SAME TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES PEPTIDES INHIBITEURS DE FISSION MITOCHONDRIALE, DES VARIANTS DE CEUX-CI, ET METHODES D'UTILISATION ASSOCIEES EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
[72] WILSON, D. TRAVIS, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[22] 2015-02-13
[41] 2016-08-13

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[13] A1
[51] **Int.Cl. A01B 35/02 (2006.01) A01B 19/04 (2006.01) A01B 35/10 (2006.01) A01B 35/22 (2006.01) A01B 35/32 (2006.01)**
[25] EN
[54] **FARM IMPLEMENT FOR TREATING AGRICULTURAL LAND**
[54] **ACCESSOIRE AGRICOLE SERVANT A TRAITER DES TERRES AGRICOLES**
[72] KEMPEL, FRANK, CA
[71] KEMPEL, FRANK, CA
[22] 2015-02-10
[41] 2016-08-10

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOVERING BITUMEN FROM A BITUMEN RESERVE USING ELECTROMAGNETIC HEATING**
[54] **SYSTEME ET METHODE DE RECUPERATION DU BITUME D'UNE RESERVE DE BITUME AU MOYEN DE CHAUFFAGE ELECTROMAGNETIQUE**
[72] COULTER, CAL, CA
[71] SUNCOR ENERGY INC., CA
[22] 2015-02-13
[41] 2016-08-13

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[25] EN
[54] **BICYCLE SEAT ASSEMBLY**
[54] **ENSEMBLE DE SIEGE DE BICYCLETTE**
[72] BOTKIN, MARK, CA
[71] BOTKIN, MARK, CA
[22] 2015-02-13
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[51] **Int.Cl. C10L 3/10 (2006.01)**
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[54] **A METHOD TO PRODUCE PLNG AND CCNG AT STRADDLE PLANTS**
[54] **UNE METHODE DE PRODUCTION DE GAZ NATUREL PREREFOIDI ET DE GAZ NATUREL PRODUIT PAR CONTRE-COURANT DANS LES INSTALLATIONS DE STRADDLE**
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
[71] 1304338 ALBERTA LTD., CA
[71] 1304342 ALBERTA LTD., CA
[22] 2015-02-12
[41] 2016-08-12

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[51] **Int.Cl. G09B 21/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTERACTIVE APP FOR THE DEAF**
[54] **APP INTERACTIVE DESTINEE AUX MALENTENDANTS**
[72] MACLEAN, CURTIS, CA
[71] MACLEAN, CURTIS, CA
[22] 2015-02-11
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[54] **UPRIGHT MOUSE PAD**
[54] **TAPIS DE SOURIS VERTICAL**
[72] TURENNE, LINDA M., CA
[71] TURENNE, LINDA M., CA
[22] 2015-02-11
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[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INTERLAYER DEPOSITION OF A SOFT OIL SANDS TAILINGS MUD LAYER AND A COARSE SAND LAYER**
[54] **UN PROCEDE DE DEPOT INTER COUCHE D'UNE COUCHE DE BOUE DE RESIDUS DE SABLES BITUMINEUX MOUS ET D'UNE COUCHE DE SABLE GROSSIER**
[72] GU, GUOXING, CA
[71] GU, GUOXING, CA
[22] 2015-02-12
[41] 2016-08-12

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[51] **Int.Cl. G01L 5/00 (2006.01) G09B 19/00 (2006.01) A61B 5/11 (2006.01) A61B 5/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE CHARACTERIZATION OF PHYSICAL HANDSHAKES**
[54] **APPAREIL ET METHODE DE CARACTERISATION DES POIGNEES DE MAIN PHYSIQUES**
[72] PEARCE, ROBERT C.M., CA
[71] PEARCE, ROBERT C.M., CA
[22] 2015-02-10
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[51] **Int.Cl. A61B 5/00 (2006.01) A43B 3/00 (2006.01) A43B 5/00 (2006.01) A61B 5/053 (2006.01) G01G 19/50 (2006.01)**
[25] FR
[54] **SMART SHOES TO MESURE BIOIMPEDANCE FOR THE HEALTH OF EVERYONE**
[54] **CHAUSSURES INTELLIGENTES MESURANT LA BIOIMPEDANCE POUR LA SANTE DE TOUS**
[72] SU, MING S.M., CA
[72] WAN, HUI W.H., CA
[71] SU, MING S.M., CA
[71] WAN, HUI W.H., CA
[22] 2015-02-10
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[51] **Int.Cl. G01N 25/00 (2006.01) E21B 47/07 (2012.01) H05B 3/56 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IN SITU ASSESSMENT OF THERMAL PROPERTIES**
[54] **APPAREIL ET METHODE D'EVALUATION SUR PLACE DE PROPRIETES THERMIQUES**
[72] RAYMOND, JASMIN, CA
[72] LAMARCHE, LOUIS, CA
[71] RAYMOND, JASMIN, CA
[71] SOCOVAR, SOCIETE, CA
[22] 2015-02-13
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[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INTERLAYER DEPOSITION OF A SOFT OIL SANDS TAILINGS MUD LAYER AND A COARSE SAND LAYER**
[54] **UN PROCEDE DE DEPOT INTER COUCHE D'UNE COUCHE DE BOUE DE RESIDUS DE SABLES BITUMINEUX MOUS ET D'UNE COUCHE DE SABLE GROSSIER**
[72] GU, GUOXING, CA
[71] GU, GUOXING, CA
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[25] EN
[54] **TIRE CHAIN LINK**
[54] **LIEN DE CHAINE DE PNEU**
[72] SMITH, WESLEY, CA
[71] QUALITY CHAIN CANADA LTD., CA
[22] 2015-02-13
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[51] **Int.Cl. A44C 15/00 (2006.01) A44C 25/00 (2006.01)**
[25] EN
[54] **SEALED LOCKET**
[54] **MEDAILLON SCELLE**
[72] MAUCH, KIANDA, CA
[71] MAUCH, KIANDA, CA
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[25] FR
[54] **SCREW SUPPORT**
[54] **SUPPORT A VIS**
[72] MONETTA, ROBERT, CA
[71] MONETTA, ROBERT, CA
[22] 2015-02-13
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[51] **Int.Cl. B66F 9/18 (2006.01) B60B 29/00 (2006.01) B60C 25/00 (2006.01) B66C 1/42 (2006.01) B66F 9/22 (2006.01)**
[25] EN
[54] **TIRE MANIPULATION SYSTEM**
[54] **SYSTEME DE MANIPULATION DE PNEU**
[72] GRE[illegible]NGS, GREG L., US
[71] GLG FARMS LLC, US
[22] 2015-03-02
[41] 2016-08-11
[30] US (14619614) 2015-02-11

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[51] **Int.Cl. A63B 59/70 (2015.01) B32B [illegible] (2006.01)**
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[54] **HOCKEY STICK BLADE AND METHOD OF MAKING SAME**
[54] **LAME DE BATON DE HOCKEY ET PROCEDE DE FABRICATION DE LADITE LAME**
[72] ALLARD, ERIC, CA
[72] DOWNING, TRAVIS, US
[71] SPORT MASKA INC., CA
[22] 2015-03-16
[41] 2016-08-12
[30] US (14/620,896) 2015-02-12

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[25] EN
[54] **TORSIONAL COUPLING FOR ELECTRIC HYDRAULIC FRACTURING FLUID PUMPS**
[54] **RACCORD PAR TORSION DESTINE AUX POMPES DE FLUIDE DE FRACTURATION HYDRAULIQUE ELECTRIQUES**
[72] BROUSSARD, JOEL N., US
[72] MCPHERSON, JEFF, US
[72] KURTZ, ROBERT, US
[72] OEHRING, JARED, US
[71] US WELL SERVICES LLC, US
[22] 2015-03-30
[41] 2016-08-13
[30] US (14/622,532) 2015-02-13

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[51] **Int.Cl. G01N 33/493 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD FOR TESTING A BIOLOGICAL SAMPLE IN DOPING AND/OR DRUG TESTS**
[54] **METHODE DE TEST D'ECHANTILLON BIOLOGIQUE DANS LES TESTS DE PRODUITS DOPANTS OU DE MEDICAMENTS**
[72] WIELAND, EBERHARD, DE
[71] WIELAND, EBERHARD, DE
[22] 2015-04-08
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[30] DE (10 2015 001 872.8) 2015-02-12

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[51] **Int.Cl. F16K 5/06 (2006.01) F16K 5/08 (2006.01)**
[25] EN
[54] **VALVE MEMBER FOR A FLOATING BALL VALVE**
[54] **ELEMENT DE CLAPET POUR CLAPET A BILLE FLOTTANT**
[72] SCARAMUCCI, JOHN P., US
[71] VALVE INNOVATIONS, LLC, US
[22] 2015-06-30
[41] 2016-08-12
[30] US (14/621,097) 2015-02-12

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[51] **Int.Cl. F16L 55/11 (2006.01) A47L 15/42 (2006.01) E03C 1/266 (2006.01)**
[25] EN
[54] **PLUG PRECLUDING HOSE ATTACHMENT TO A GARBAGE DISPOSAL**
[54] **DISPOSITIF EMPECHANT LA FIXATION D'UN TUYAU A UN DISPOSITIF D'ELIMINATION DES DECHETS**
[72] COLL, DAVID J., US
[72] PORCARO, RALPH A., II, US
[71] ELECTROLUX HOME PRODUCTS, INC., US
[22] 2015-07-15
[41] 2016-08-12
[30] US (14/620,648) 2015-02-12

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[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 30/02 (2012.01) G09B 19/00 (2006.01)**
[25] EN
[54] **CHARITABLE ACTIVITY INCENTIVE SYSTEMS**
[54] **MECANISMES D'INCITATIFS D'ACTIVITES CARITATIVES**
[72] LEIGH, ROBIN, US
[71] LEIGH, ROBIN, US
[22] 2015-09-16
[41] 2016-08-13
[30] US (62116324) 2015-02-13
[30] US (14676879) 2015-04-02

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[51] **Int.Cl. E04F 19/04 (2006.01)**
[25] EN
[54] **VENTILATING BASEBOARD GRILLE FOR USE AFTER A FLOODING**
[54] **GRILLE DE PLINTHE D'AERATION DESTINEE A ETRE UTILISEE APRES UNE INONDATION**
[72] MARCIL, SEBASTIEN, CA
[72] MARCIL, ALAIN, CA
[71] MARCIL, SEBASTIEN, CA
[71] MARCIL, ALAIN, CA
[22] 2015-09-21
[41] 2016-08-07
[30] GB (1502050.6) 2015-02-07

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[13] A1
[51] **Int.Cl. A43B 7/22 (2006.01) A42B 3/04 (2006.01) A43B 13/38 (2006.01) A61F 5/14 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **FOOTBED AND OTHER WEARABLE ARTICLES**
[54] **SEMELLE ET AUTRES ARTICLES PORTABLES**
[72] CHAMPAGNE, GAETAN, CA
[72] DUBOIS, SEBASTIEN, CA
[72] DAUB, DAVID, CA
[72] HUANG, MING-HWA, TW
[72] COTE, DENIS, CA
[72] DESROCHERS, CHARLES-ANTOINE, CA
[71] BAUER HOCKEY CORP., CA
[22] 2015-09-25
[41] 2016-08-10
[30] US (62/114,296) 2015-02-10

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[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) B64D 13/02 (2006.01)**
[25] EN
[54] **OXYGEN ENRICHED USER COMPARTMENT ON AN AIRCRAFT**
[54] **COMPARTIMENT UTILISATEUR ENRICHI D'OXYGENE A BORD D'UN AERONEF**
[72] ARMATORIO, ANDREW L., US
[72] LOFTIS, RICHARD J., US
[72] HART, COLIN W., US
[72] THOMAS, LISA C., US
[72] PRICE, KEVIN R., US
[71] THE BOEING COMPANY, US
[22] 2015-10-19
[41] 2016-08-12
[30] US (14/620,553) 2015-02-12

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[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60R 16/02 (2006.01) B60S 5/00 (2006.01) H02J 3/01 (2006.01)**
[25] EN
[54] **DUAL VOLTAGE CHARGING SYSTEM WITH AN INTEGRATED ACTIVE FILTER AUXILIARY POWER MODULE**
[54] **APPAREIL DE CHARGE DOUBLE TENSION DOTE D'UN MODULE D'ALIMENTATION AUXILIAIRE A FILTRE ACTIF INTEGRE**
[72] HOU, RUOYU, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2015-11-13
[41] 2016-08-13
[30] US (62/115,694) 2015-02-13
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[51] **Int.Cl. E06B 3/46 (2006.01)**
[25] EN
[54] **INTERACTIVE SLIDING-DOOR DEVICE**
[54] **DISPOSITIF DE PORTE COULISSANTE INTERACTIF**
[72] WANG, GRACE SHOW-YIN, TW
[72] WU, JENNIFER, TW
[72] WU, ANDY, TW
[72] WU, JACQUELINE, TW
[71] WEIDER METAL INC., TW
[22] 2015-11-19
[41] 2016-08-10
[30] TW (104202120) 2015-02-10

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[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/02 (2006.01)**
[25] EN
[54] **DECOUPLED AIRCRAFT SEAT ACTUATOR**
[54] **ACTIONNEUR DE SIEGE D'AERONEF DECOUPLE**
[72] HOOVER, DOUGLAS E., US
[72] FERGUSON, KEITH M., US
[71] AMI INDUSTRIES, INC., US
[22] 2015-11-25
[41] 2016-08-10
[30] US (14/618,033) 2015-02-10

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[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/08 (2006.01)**
[25] EN
[54] **DUAL-FUNCTION SEAT ACTUATOR**
[54] **ACTIONNEUR DE SIEGE DOUBLE FONCTION**
[72] HOOVER, DOUGLAS E., US
[72] FERGUSON, KEITH M., US
[71] AMI INDUSTRIES, INC., US
[22] 2015-11-25
[41] 2016-08-10
[30] US (14/618,052) 2015-02-10

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[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) B01D 53/54 (2006.01) B64D 13/08 (2006.01)**
[25] EN
[54] **AIRCRAFT AIR SUPPLY SYSTEM FOR REDUCING AN EFFECTIVE ALTITUDE EXPERIENCED AT A SELECTED LOCATION**
[54] **SYSTEME D'APPROVISIONNEMENT D'AIR D'AERONEF SERVANT A REDUIRE UNE ALTITUDE REELLE VECUE DANS UN EMPLACEMENT SELECTIONNE**
[72] ARMATORIO, ANDREW L., US
[72] LOFTIS, RICHARD J., US
[72] HART, COLIN W., US
[72] THOMAS, LISA C., US
[72] PRICE, KEVIN R., US
[71] THE BOEING COMPANY, US
[22] 2015-12-04
[41] 2016-08-12
[30] US (14/620,422) 2015-02-12

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[13] A1
[51] **Int.Cl. G01J 3/28 (2006.01) B60K 15/03 (2006.01) B64D 37/02 (2006.01) B65D 25/56 (2006.01) G01D 21/02 (2006.01) G01F 23/292 (2006.01) G01J 3/44 (2006.01) G01L 7/08 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL FIBER OPTIC FUEL SENSOR SYSTEM HAVING A PHOTONIC MEMBRANE**
[54] **MECANISME DETECTEUR DE CARBURANT A FIBRE OPTIQUE MULTIFONCTIONNEL COMPORTANT UNE MEMBRANE PHOTONIQUE**
[72] CHAN, ERIC YUEN-JUN, US
[71] THE BOEING COMPANY, US
[22] 2015-12-04
[41] 2016-08-09
[30] US (14/616,793) 2015-02-09

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[13] A1
[51] **Int.Cl. G01V 3/40 (2006.01) G01V 3/165 (2006.01)**
[25] EN
[54] **APPARATUS FOR AIRBORNE GEOPHYSICAL PROSPECTING USING BOTH NATURAL AND CONTROLLED SOURCE FIELDS AND METHOD**
[54] **APPAREIL DE PROSPECTION GEOPHYSIQUE AEROPORTEE EMPLOYANT LES CHAMPS SOURCES TANT NATURELS QUE CONTROLES ET METHODE**
[72] MILES, PHILIP, FR
[71] CGG SERVICES SA, FR
[22] 2015-12-10
[41] 2016-08-11
[30] US (62/114,648) 2015-02-11

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[13] A1
[51] **Int.Cl. C07F 5/05 (2006.01) A61K 31/198 (2006.01) A61K 31/454 (2006.01) A61K 31/573 (2006.01) A61K 31/675 (2006.01) A61K 31/69 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE FORM OF A PROTEASOME INHIBITOR**
[54] **NOUVELLE FORME CRISTALLINE D'UN INHIBITEUR DE PROTEASOME**
[72] LANGSTON, MARIANNE, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[22] 2015-12-10
[41] 2016-08-11
[30] US (62/114,838) 2015-02-11

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[13] A1
[51] **Int.Cl. E04H 17/26 (2006.01) B66F 11/00 (2006.01)**
[25] EN
[54] **POST PULLER AND RELATED METHOD USING A LIFTING ACTION OF A WORKING MACHINE TO ACTUATE CAM-SHAPED GRIPPERS OF THE POST PULLER**
[54] **ARRACHE-PIEUX ET METHODE ASSOCIEE EMPLOYANT UNE ACTION DE LEVAGE D~UNE MACHINE DE TRAVAIL POUR ACTIONNER LES DISPOSITIFS DE PREHENSION EN FORME DE CAME DE L'ARRACHE-PIEUX**
[72] LAWRENCE, DAVID, CA
[71] LAWRENCE, DAVID, CA
[22] 2015-12-16
[41] 2016-08-11
[30] US (14/619,764) 2015-02-11

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[51] **Int.Cl. A01M 31/00 (2006.01) A63H 5/00 (2006.01)**
[25] EN
[54] **REMOTE CAN CALL SYSTEM AND DEER BUCK GRUNT CAN CALL**
[54] **SYSTEME D'APPELANT A DISTANCE ET CRI DE GROGNEMENT D'UN CERF MALE**
[72] PEOPLES, PAUL, US
[71] PEOPLES, PAUL, US
[22] 2015-12-22
[41] 2016-08-11
[30] US (62/114,681) 2015-02-11
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[13] A1
[51] **Int.Cl. B25B 13/48 (2006.01) B25B 13/00 (2006.01) B25B 13/02 (2006.01)**
[25] EN
[54] **ONE-PIECE REMOTE WRENCH**
[54] **CLE DISTANTE MONOPIECE**
[72] GUPTE, ANUP A., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-12-23
[41] 2016-08-10
[30] US (62/114,136) 2015-02-10
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[13] A1
[51] **Int.Cl. A01B 33/00 (2006.01) A01B 35/00 (2006.01)**
[25] EN
[54] **TINE HARROW**
[54] **HERSE A DENTS**
[72] GRAY, GEOF J., CA
[72] AVERINK, JOHN MARK, CA
[72] GILLIER, JONATHAN, CA
[72] BAKER, BRADLEY WILLIAM, CA
[71] SALFORD GROUP INC., CA
[22] 2016-01-14
[41] 2016-08-10
[30] US (62/114,242) 2015-02-10

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[13] A1
[51] **Int.Cl. B65D 33/24 (2006.01)**
[25] EN
[54] **RIGID SNAP FITMENT FOR A FLEXIBLE PACKAGE**
[54] **ATTACHE A PRESSION RIGIDE POUR EMBALLAGE SOUPLE**
[72] RANDALL, RACHEL CAROLINE, US
[72] MILLER, PAUL EDWARD, US
[72] ACKERMAN, JAMIE LYNN, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-01-19
[41] 2016-08-09
[30] US (14/617,563) 2015-02-09

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/28 (2006.01) A61B 17/68 (2006.01)**
[25] EN
[54] **DISPLAY SCREENS FOR MEDICAL DEVICES**
[54] **ECRANS D'AFFICHAGE DESTINES A DES DISPOSITIFS MEDICAUX**
[72] CHOWANIEC, MATTHEW, US
[72] INGMANSON, MICHAEL, US
[72] XINGRUI, CHEN, US
[72] PLACHTYNA, STEVEN, US
[71] COVIDIEN LP, US
[22] 2016-01-19
[41] 2016-08-12
[30] US (14/620,888) 2015-02-12

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/285 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT HAVING ULTRASONIC ENERGY DELIVERY**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL INTEGRANT LA LIVRAISON D'ENERGIE ULTRASONIQUE**
[72] GLEIMAN, SETH, US
[72] CENICCOLA, ANTHONY, US
[72] NELSON, ANNE, US
[72] CHOWANIEC, MATTHEW, US
[72] RACENET, DAVID, US
[72] SCHMITT, JEFFREY, US
[72] HODGKINSON, GERALD, US
[72] SNOW, JOSHUA, US
[71] COVIDIEN LP, US
[22] 2016-01-19
[41] 2016-08-10
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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **MANAGING PERMISSIONS IN COLLABORATIVE WORKSPACES USING VISUAL REPRESENTATIONS OF CLIENTS**
[54] **GESTION DES PERMISSIONS DANS LES ESPACES DE TRAVAIL PARTAGES AU MOYEN DE REPRESENTATIONS VISUELLES DES CLIENTS**
[72] XIN, MIN, CA
[72] HUIZING, ERIK DANIEL, CA
[72] MANARANG, ELIEZER MAR YUMOL, CA
[72] ALLEN, KEITH MATTHEW, CA
[72] BROOKS, ALLEN, US
[72] CHOW, SANDRA, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2016-01-22
[41] 2016-08-12
[30] US (14/620,224) 2015-02-12

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[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01) A01D 34/84 (2006.01)**
[25] EN
[54] **STRING TRIMMER HEAD**
[54] **TETE DE COUPE-BORDURE A FIL**
[72] NOLIN, ERIC, US
[72] MORRISON, ROBERT L., US
[72] COGHILL, STEVE, US
[72] COGAN, BENJAMIN H., US
[71] TECHTRONIC INDUSTRIES CO. LTD., HK
[22] 2016-01-26
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[30] US (14/619,411) 2015-02-11

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[51] **Int.Cl. B08B 3/08 (2006.01)**
[25] EN
[54] **DETERGENT DELIVERY METHODS AND SYSTEMS FOR TURBINE ENGINES**
[54] **METHODES DE DISTRIBUTION DE DETERGENT ET SYSTEMES DESTINES A DES MOTEURS DE TURBINE**
[72] BEWLAY, BERNARD PATRICK, US
[72] KULKARNI, AMBARISH JAYANT, US
[72] TIBBETTS, NICOLE JESSICA, US
[72] ELLIS, BRIAN MICHAEL, US
[72] BUENO, MANUEL K., US
[72] REYES, EVER, US
[72] BATES, NOEL, US
[72] KALE, BRIAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-28
[41] 2016-08-13
[30] US (14/621,465) 2015-02-13

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[13] A1
[51] **Int.Cl. G01L 23/22 (2006.01) G01M 15/11 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO DERIVE ENGINE COMPONENT HEALTH USING TOTAL HARMONIC DISTORTION IN A KNOCK SENSOR SIGNAL**
[54] **METHODES ET SYSTEMES SERVANT A ETABLIR LA SANTE DE COMPOSANTE MOTEUR AU MOYEN DE LA DISTORSION HARMONIQUE TOTALE DANS UN SIGNAL DE DETECTEUR DE CLIQUETIS**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-28
[41] 2016-08-12
[30] US (14/621,028) 2015-02-12

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[13] A1
[51] **Int.Cl. G01L 27/00 (2006.01) F02B 77/08 (2006.01) F02D 45/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO DERIVE KNOCK SENSOR CONDITIONS**
[54] **METHODES ET SYSTEMES PERMETTANT DE DERIVER LES ETATS D'UN DETECTEUR DE CLIQUETIS**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-28
[41] 2016-08-09
[30] US (14/617,458) 2015-02-09

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[13] A1
[51] **Int.Cl. F03D 9/11 (2016.01) F03D 9/25 (2016.01) F03D 1/00 (2006.01)**
[25] EN
[54] **WIND TURBINE CONVERTER**
[54] **CONVERTISSEUR D'EOLIENNE**
[72] RITTER, ALLEN MICHAEL, US
[72] BOLLENBECKER, JOHN LEO, US
[72] CARDINAL, MARK EDWARD, US
[72] CUNNINGHAM, JOHN NOEL, US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[72] KURUVILLA, KURUVILLA PALLATHUSSERIL, US
[72] WAGONER, ROBERT GREGORY, US
[72] XU, CHUNCHUN, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-01-28
[41] 2016-08-10
[30] US (14/618,338) 2015-02-10

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[13] A1
[51] **Int.Cl. B65D 25/22 (2006.01) A63F 3/06 (2006.01)**
[25] EN
[54] **HOLDER FOR A CUP WITH AN ASSOCIATED GAME**
[54] **SUPPORT DE GOBELET AUQUEL UN JEU EST ASSOCIE**
[72] BRICKWOOD, MIKE, CA
[72] FRIESEN, VALERIE M., CA
[72] KOHN, CRAIG, US
[72] HARTE-MAXWELL, LINDA, US
[72] BETTCHER, NANCY, CA
[71] POLLARD BANKNOTE LIMITED, CA
[22] 2016-01-29
[41] 2016-08-09
[30] US (62113719) 2015-02-09

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[13] A1
[51] **Int.Cl. F25B 41/00 (2006.01) F25B 7/00 (2006.01)**
[25] EN
[54] **THERMOSYPHON CONFIGURATION FOR CASCADE REFRIGERATION SYSTEMS**
[54] **CONFIGURATION DE THERMOSIPHON DESTINEE A DES SYSTEMES DE REFRIGERATION EN CASCADE**
[72] ZIMMERMANN, AUGUSTO J. PEREIRA, US
[72] SIZEMORE, DALE N., US
[72] AUSTIN, ROBERT H., JR., US
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
[22] 2016-02-01
[41] 2016-08-11
[30] US (62/114603) 2015-02-11

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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/32 (2006.01) B32B 38/14 (2006.01) B65D 30/16 (2006.01)**
[25] EN
[54] **STAND UP POUCH**
[54] **POCHETTE VERTICALE**
[72] CLARE, ROBERT HUGH, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2016-02-02
[41] 2016-08-10
[30] US (62/114,099) 2015-02-10

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[13] A1
[51] **Int.Cl. G06Q 50/14 (2012.01) G06Q 10/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TRAVEL ACTIVITY TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI D'ACTIVITE DE VOYAGE**
[72] GERACI, FREDERIC, FR
[72] RAMOS, EMANUEL MULLER, FR
[72] MIKAELIAN, JEROME, FR
[71] AMADEUS S.A.S., FR
[22] 2016-01-29
[41] 2016-08-11
[30] US (14/619,391) 2015-02-11
[30] EP (15 290 031.2) 2015-02-11

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[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 10/08 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **USING REVENUE MANAGEMENT TO IMPROVE PAYMENT FRAUD SCREENING**
[54] **UTILISATION DE LA GESTION DES REVENUS EN VUE D'AMELIORER LE DEPISTAGE DE FRAUDE DE PAIEMENT**
[72] CANIS, LAURE, FR
[72] RAMSAWMY, JEREMIE, FR
[72] ANDREVON, THIBAUD, FR
[72] FLORIMOND, CEDRIC, FR
[71] AMADEUS S.A.S., FR
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[41] 2016-08-11
[30] US (14/619,301) 2015-02-11
[30] EP (15 290 030.4) 2015-02-11

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[51] **Int.Cl. A61B 5/042 (2006.01) A61B 5/0402 (2006.01) A61B 5/06 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **BASKET CATHETER WITH FAR-FIELD ELECTRODE**
[54] **CATHETER PANIER DOTE D'UNE ELECTRODE DE CHAMP ELOIGNE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-02
[41] 2016-08-09
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[13] A1
[51] **Int.Cl. G09B 1/06 (2006.01) A63F 9/08 (2006.01)**
[25] EN
[54] **EDUCATIONAL BALL**
[54] **BALLE EDUCATIVE**
[72] YANG, JU-HSUN, TW
[71] YANG, JU-HSUN, TW
[22] 2016-02-03
[41] 2016-08-13
[30] TW (104202455) 2015-02-13

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[13] A1
[51] **Int.Cl. C10M 159/16 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS WITH ENHANCED PISTON CLEANLINESS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE OFFRANT UNE PROPRETE DE PISTON AMELIOREE**
[72] HOGENDOORN, RICHARD, NL
[72] HOOGENDAM, BERTUS BERNARDUS, NL
[71] CHEVRON ORONITE TECHNOLOGY BV, NL
[22] 2016-02-03
[41] 2016-08-13
[30] US (14/622079) 2015-02-13
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[51] **Int.Cl. A61B 6/00 (2006.01) A61B 34/20 (2016.01) A61B 5/00 (2006.01) A61B 5/042 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **TRAINING OF IMPEDANCE BASED LOCATION SYSTEM USING REGISTERED CATHETER IMAGES**
[54] **ENTRAINEMENT D'UN SYSTEME DE REPERAGE FONDE SUR L'IMPEDANCE EMPLOYANT DES IMAGES DE CATHETER ENREGISTREES**
[72] BAR-TAL, MEIR, IL
[72] LUDWIN, DORON MOSHE, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-03
[41] 2016-08-13
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[51] **Int.Cl. A61B 6/00 (2006.01) A61B 5/00 (2006.01) A61B 5/042 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **COMPENSATION FOR HEART MOVEMENT USING CORONARY SINUS CATHETER IMAGES**
[54] **COMPENSATION DU MOUVEMENT CARDIAQUE AU MOYEN D'IMAGES PRISES PAR CATHETER DE SINUS CORONAIRE**
[72] BAR-TAL, MEIR, IL
[72] PEREZ, OMRI, IL
[72] HARUVI, AIA, IL
[72] KOHEN, GAY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-03
[41] 2016-08-13
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[51] **Int.Cl. A44B 18/00 (2006.01)**
[25] EN
[54] **MATERIAL WITH SELF LOCKING BARBS & METHOD FOR LOCKING BARBS**
[54] **MATERIAU COMPORTANT DES BARBELURES AUTO BLOQUANTES ET METHODE RELATIVE AUX BARBELURES BLOQUANTES**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] R.A. INVESTMENT MANAGEMENT S.A.R.L., LU
[22] 2016-02-03
[41] 2016-08-09
[30] US (14/617,658) 2015-02-09

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[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING A WIND TURBINE BASED ON ROTOR BLADE MARGIN**
[54] **SYSTEME ET METHODE D'EXPLOITATION D'UNE EOLIENNE FONDEE SUR UNE MARGE DE PALE DE ROTOR**
[72] PERLEY, THOMAS FRANKLIN, US
[72] CARUSO, CHRISTOPHER DANIEL, US
[72] YARBROUGH, AARON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-04
[41] 2016-08-13
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[51] **Int.Cl. B21D 3/10 (2006.01) A01G 23/08 (2006.01) A01G 23/099 (2006.01)**
[25] EN
[54] **CHAINSAW GUIDE BAR STAIGHTENER**
[54] **REDRESSEUR DE BARRE-GUIDE DE SCIE A CHAINE**
[72] COWIE, JAMES, CA
[71] COWIE, JAMES, CA
[22] 2016-02-03
[41] 2016-08-12
[30] US (62/176,207) 2015-02-12

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[51] **Int.Cl. F16H 57/04 (2010.01) F16H 57/02 (2012.01)**
[25] EN
[54] **GEARBOX HAVING GEAR BAFFLE APPARATUS**
[54] **MULTIPLICATEUR DE VITESSES COMPORTANT UN APPAREIL DEFLECTEUR D~ENGRENAGE**
[72] PANKRATOV, MAKSIM, CA
[72] GAUTHIER, FELIX, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-04
[41] 2016-08-10
[30] US (14/618,402) 2015-02-10

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[51] **Int.Cl. A61L 2/04 (2006.01) A61L 2/02 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISINFECTING MEDICAL WASTE**
[54] **SYSTEME ET METHODE DE DESINFECTION DE DECHETS MEDICAUX**
[72] WALDENMAIER, EUGENE W., US
[72] WALDENMAIER, II, EUGENE W., US
[72] GREEN, MICHAEL W., US
[71] VIRADYS MEDICAL WASTE SOLUTIONS, LLC, US
[22] 2016-02-03
[41] 2016-08-09
[30] US (14/617,282) 2015-02-09

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[13] A1
[51] **Int.Cl. A01G 27/00 (2006.01) A01G 27/02 (2006.01)**
[25] EN
[54] **AEROPONIC SYSTEM**
[54] **SYSTEME AEROPONIQUE**
[72] ORFF, DYLAN, US
[71] ORFF, DYLAN, US
[22] 2016-02-04
[41] 2016-08-09
[30] US (62/113,642) 2015-02-09

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[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR HYDROGEN PEROXIDE STERILIZATION**
[54] **METHODE ET DISPOSITIF DE STERILISATION AU PEROXYDE D'HYDROGENE**
[72] RULEY, ARJA, FI
[72] SALMISUO, MAURI, FI
[71] STERIS EUROPE, INC. SUOMEN SIVULIIKE, FI
[22] 2016-02-04
[41] 2016-08-13
[30] EP (15397506.5) 2015-02-13

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[51] **Int.Cl. F23J 1/02 (2006.01) F23J 1/00 (2006.01) F23J 99/00 (2006.01)**
[25] EN
[54] **METHOD FOR COOLING SOLID RESIDUES OF A COMBUSTION PROCESS**
[54] **METHODE DE REFROIDISSEMENT DE RESIDUS SOLIDES D'UN PROCEDE DE COMBUSTION**
[72] TRAN, NICOLAS, CH
[72] BRENNWALD, WERNER, CH
[71] HITACHI ZOSEN INOVA AG, CH
[22] 2016-02-04
[41] 2016-08-10
[30] EP (15 000 394.5) 2015-02-10

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[51] **Int.Cl. B65D 5/32 (2006.01) B65D 5/46 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CARTON AND CARTON BLANK**
[54] **CARTON ET EBAUCHE DE CARTON**
[72] LOFTIN, CALEB S., US
[72] BRADFIELD, RYAN C., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
[22] 2016-02-05
[41] 2016-08-09
[30] US (62/113566) 2015-02-09

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[13] A1
[51] **Int.Cl. C22B 5/14 (2006.01)**
[25] EN
[54] **A ROTATION-SUSPENSION SMELTING METHOD, A BURNER AND A METALLURGICAL EQUIPMENT**
[54] **UN PROCEDE DE FONTE A ROTATION-SUSPENSION, UN BRULEUR ET UN EQUIPEMENT METALLURGIQUE**
[72] ZHOU, SONGLIN, CN
[72] LIU, WEIDONG, CN
[71] YANGGU XIANGGUANG COPPER CO., LTD., CN
[22] 2016-02-05
[41] 2016-08-13
[30] CN (201510078260.5) 2015-02-13

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/13 (2012.01) E21B 47/18 (2012.01) E21B 43/02 (2006.01)**
[25] EN
[54] **AT-BIT DOWNHOLE SENSOR AND TRANSMITTER**
[54] **CAPTEUR DE FOND DE TROU DISPOSE AU TREPAN ET EMETTEUR**
[72] BRAISHER, STEVE, CA
[72] EDLER, KARL, CA
[72] KANKA, MARTIN, CA
[71] PULSE DIRECTIONAL TECHNOLOGIES, INC., CA
[22] 2016-02-05
[41] 2016-08-10
[30] US (62/114437) 2015-02-10

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[51] **Int.Cl. B62D 1/18 (2006.01)**
[25] EN
[54] **TILT STEERING APPARATUS**
[54] **APPAREIL DE DIRECTION D'INCLINAISON**
[72] KUWABARA, NAOKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-05
[41] 2016-08-13
[30] JP (2015-026629) 2015-02-13

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[51] **Int.Cl. A61B 34/30 (2016.01)**
[25] EN
[54] **SURGICAL ROBOT**
[54] **ROBOT CHIRURGICAL**
[72] GOLDENBERG, ANDREW A., CA
[72] YANG, YI, CA
[72] MA, LIANG, CA
[72] AMARAL, JOAO GUILHERME, CA
[72] DRAKE, JAMES, CA
[72] LOOI, THOMAS, CA
[71] ENGINEERING SERVICES INC., CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[22] 2016-02-08
[41] 2016-08-11
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[51] **Int.Cl. B65G 69/32 (2006.01)**
[25] EN
[54] **DOCK LEVELER SEALING ASSEMBLY**
[54] **MECANISME D'ETANCHEISATION DE NIVELEUR DE QUAI**
[72] KOWK, RONALD, CA
[71] KOWK, RONALD, CA
[22] 2016-02-05
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[30] US (14/619,292) 2015-02-11

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[13] A1
[51] **Int.Cl. F23R 3/60 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **COMBUSTOR DOME HEAT SHIELD**
[54] **PROTECTEUR DE CHALEUR DE DOME DE COMBUSTOR**
[72] PAPPLE, MICHAEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-04
[41] 2016-08-12
[30] US (14/620,612) 2015-02-12

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[13] A1
[51] **Int.Cl. B27L 7/06 (2006.01) B27B 31/00 (2006.01)**
[25] EN
[54] **FIREWOOD PROCESSORS**
[54] **APPAREILS DE TRAITEMENT DE BOIS D'ALLUMAGE**
[72] LAMMI, JORI, FI
[72] VAHA-KOUVOLA, MARKUS, FI
[71] LAITILAN RAUTARAKENNE OY, FI
[22] 2016-02-08
[41] 2016-08-10
[30] EP (15397504.0) 2015-02-10
[30] EP (15397505.7) 2015-02-10

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[13] A1
[51] **Int.Cl. E06B 9/262 (2006.01) E06B 9/322 (2006.01)**
[25] EN
[54] **COVERING FOR AN ARCHITECTURAL OPENING HAVING NESTED TUBES**
[54] **REVETEMENT DESTINE A UNE OUVERTURE ARCHITECTURALE COMPORTANT DES TUBES NICHES**
[72] HOLT, RONALD, US
[72] LONG, MARCUS, US
[72] WISECUP, STEPHEN T., US
[71] HUNTER DOUGLAS INC., US
[22] 2016-02-08
[41] 2016-08-13
[30] US (62/116,335) 2015-02-13

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[13] A1
[51] **Int.Cl. A23L 3/18 (2006.01) A23B 4/005 (2006.01)**
[25] FR
[54] **MARKING PROCESS FOR FOOD PRODUCT**
[54] **PROCEDE DE MARQUAGE D'UN PRODUIT ALIMENTAIRE**
[72] BRIAND, GILLES, FR
[71] EURALIS GASTRONOMIE S.A.S., FR
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[41] 2016-08-12
[30] FR (15 51 168) 2015-02-12

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[13] A1
[51] **Int.Cl. H02B 7/06 (2006.01) H02B 1/56 (2006.01)**
[25] EN
[54] **IMPROVED OUTDOOR ENCLOSURE FOR POWER DISTRIBUTION EQUIPMENT**
[54] **ENCEINTE EXTERIEURE AMELIOREE DESTINEE A UN EQUIPEMENT DE DISTRIBUTION D'ALIMENTATION**
[72] PARE, DENIS, CA
[72] STEFANKA, MARTIN, US
[71] ABB TECHNOLOGY LTD., CH
[22] 2016-02-08
[41] 2016-08-10
[30] US (14/618,009) 2015-02-10

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[13] A1
[51] **Int.Cl. B32B 3/06 (2006.01) B32B 5/02 (2006.01) B32B 15/14 (2006.01) B32B 27/16 (2006.01) B32B 37/02 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **PAPER-SCRIM-FOIL CORE HAVING EXTRUDED POLYPROPYLENE RESIN**
[54] **CENTRE DE PELLICULE A DOUBLURE DE PAPIER COMPORTANT DE LA RESINE DE POLYPROPYLENE EXTRUDEE**
[72] FAY, RALPH MICHAEL, US
[72] MOORE, ANTHONY EDWARD, US
[72] BRIGHT, EDWARD ALBERT, US
[71] JOHNS MANVILLE, US
[22] 2016-02-08
[41] 2016-08-12
[30] US (14/620,454) 2015-02-12

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[13] A1
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 17/10 (2006.01)**
[25] EN
[54] **LIGHT FIXTURE FOR MOUNTING TO A CEILING**
[54] **APPAREIL D'ECLAIRAGE A INSTALLER AU PLAFOND**
[72] BILODEAU, STEVE, CA
[71] ECLAIRAGE CONTRASTE M.L. INC., CA
[22] 2016-02-08
[41] 2016-08-09
[30] US (62/113,588) 2015-02-09

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[13] A1
[51] **Int.Cl. A61K 31/353 (2006.01) A61K 31/4162 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING CHROMAN DERIVATIVES AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES DERIVES DE CHROMANE ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[22] 2016-02-09
[41] 2016-08-13
[30] US (62/115,942) 2015-02-13

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[13] A1
[51] **Int.Cl. B64D 45/00 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SELF-REFERENCING SENSORS FOR AIRCRAFT MONITORING**
[54] **CAPTEURS A AUTO REFERENCEMENT DESTINES A LA SURVEILLANCE D'AERONEF**
[72] TUCKER, BRIAN, US
[72] CONRAD, KEVIN, US
[72] THOMPSON, CHRIS, US
[72] JOHNSON, BRANDON, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2016-02-08
[41] 2016-08-13
[30] US (14/622,403) 2015-02-13

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[51] **Int.Cl. A01D 17/06 (2006.01) A01D 33/08 (2006.01) A23N 12/00 (2006.01)**
[25] EN
[54] **ROLLER SEGMENT FOR SEPARATING AND CLEANING DEVICES OF ROOT CROP HARVESTERS AND METHOD FOR ITS MANUFACTURE**
[54] **SEGMENT DE ROULEAU DESTINE A DES DISPOSITIFS DE SEPARATION ET NETTOYAGE D'APPAREILS DE RECOLTE DE PLANTES RACINES ET METHODE DE FABRICATION ASSOCIEE**
[72] DETTMER, FRANZ-JOSEF, DE
[72] BROERMANN, MIKE, DE
[72] TEPE, RICHARD, DE
[71] GRIMME LANDMASCHINENFABRIK GHBH & CO. KG, DE
[22] 2016-02-09
[41] 2016-08-10
[30] DE (10 2015 101 900.0) 2015-02-10

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[21] **2,920,272**
[13] A1
[51] **Int.Cl. A61K 31/5415 (2006.01) A61K 31/498 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING PHENAZINE-3-ONE AND PHENOTHIAZINE-3-ONE DERIVATIVES AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DE LA PHENAZINE-3-ONE ET DES DERIVES DE PHENOTHIAZINE-3-ONE ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[22] 2016-02-09
[41] 2016-08-13
[30] US (62/115,955) 2015-02-13

[21] **2,920,281**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) H04W 84/10 (2009.01) H04L 12/28 (2006.01)**
[25] EN
[54] **THERMOSTAT CONFIGURATION DUPLICATION SYSTEM**
[54] **SYSTEME DE DUPLICATION DE CONFIGURATION DE THERMOSTAT**
[72] POPLAWSKI, DANIEL S., US
[72] MOORE, GLENN A., US
[71] BRAEBURN SYSTEMS LLC, US
[22] 2016-02-09
[41] 2016-08-10
[30] US (62/114,123) 2015-02-10

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[21] **2,920,302**
[13] A1
[51] **Int.Cl. A45F 5/02 (2006.01)**
[25] EN
[54] **ERGONOMIC DUTY BELT ASSEMBLY**
[54] **DISPOSITIF DE CEINTURE DE TRAVAIL ERGONOMIQUE**
[72] MAY, GREGORY, CA
[71] MAY, GREGORY, CA
[22] 2016-02-09
[41] 2016-08-10
[30] US (62/114,447) 2015-02-10
[30] CA (2,889,214) 2015-04-23

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[13] A1
[51] **Int.Cl. A61G 17/00 (2006.01) A61G 17/02 (2006.01) A61G 17/04 (2006.01)**
[25] EN
[54] **A CONNECTION SYSTEM FOR AN INNER COFFIN AND AN OUTER COFFIN, A METHOD FOR COUPLING AN INNER COFFIN AND AN OUTER COFFIN AND A COMBINATION OF AN INNER COFFIN AND AN OUTER COFFIN**
[54] **UN SYSTEME DE CONNEXION DESTINE A UN CERCUEIL INTERIEUR ET A UN CERCUEIL EXTERIEUR, UNE METHODE DE RACCORDEMENT D~UN CERCUEIL INTERIEUR ET D~UN CERCUEIL EXTERIEUR ET UNE COMBINAISON D~UN CERCUEIL INTERIEUR ET D~UN CERCUEIL EXTERIEUR**
[72] HOIJNG, ROLANDUS FRANCISCUS BEATRIJS MARIE JOSEF, NL
[71] HOIJNG, ROLANDUS FRANCISCUS BEATRIJS MARIE JOSEF, NL
[22] 2016-02-10
[41] 2016-08-10
[30] NL (NL2014269) 2015-02-10

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[21] **2,920,399**
[13] A1
[51] **Int.Cl. A45C 5/03 (2006.01) A45C 5/14 (2006.01)**
[25] EN
[54] **LUGGAGE HAVING A TAPERED LID DEPTH**
[54] **BAGAGE DOTE D'UNE PROFONDEUR DE COUVERCLE REDUITE**
[72] SHEIKH, EMRAN, CA
[72] EVANGELISTA, ALDEN, CA
[71] HEYS INTERNATIONAL LTD., CA
[22] 2016-02-09
[41] 2016-08-11
[30] US (62/114,710) 2015-02-11

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[21] **2,920,431**
[13] A1
[51] **Int.Cl. C08G 63/06 (2006.01) C08J 3/11 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **POLYHYDROXYALKANOATE FILM FORMATION USING ALKANOIC ACIDS**
[54] **FORMATION DE PELLICULE D'ALCANOATE POLYHYDROXY AU MOYEN D'ACIDES ALCANOIQUES**
[72] ELIAS, ANASTASIA, CA
[72] ANBUKARASU, PREETAM, CA
[72] SAUVAGEAU, DOMINIC, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2016-02-10
[41] 2016-08-10
[30] US (62/114,418) 2015-02-10

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[21] **2,920,433**
[13] A1
[51] **Int.Cl. G01D 11/10 (2006.01) G01J 5/04 (2006.01) G01K 1/08 (2006.01)**
[25] EN
[54] **SENSORS WITH VIBRATION DAMPING**
[54] **CAPTEURS DOTES D'ATTENUATEUR DE VIBRATION**
[72] ROGERS, AARON STANLEY, US
[72] YAMOUSSA, MAHAMADOU, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2016-02-09
[41] 2016-08-11
[30] US (14/619,699) 2015-02-11

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[13] A1
[51] **Int.Cl. B05B 3/06 (2006.01) B08B 3/02 (2006.01)**
[25] EN
[54] **A ROTARY JET NOZZLE**
[54] **UNE BUSE A JET ROTATIF**
[72] FERRARINI, CLAUDIO, IT
[71] TECOMEC S.R.L., IT
[22] 2016-02-10
[41] 2016-08-10
[30] IT (102015000005820) 2015-02-10

[21] **2,920,437**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN PANEL LOCKING SYSTEM**
[54] **MECANISME DE VERROUILLAGE DE PANNEAU-ECRAN**
[72] WOODGATE, RAYMOMD MAXWELL, AU
[72] WOODGATE, MARC RAYMOND, AU
[71] LETTELA PTY LIMITED, AU
[22] 2016-02-09
[41] 2016-08-10
[30] AU (2015900407) 2015-02-10

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[21] **2,920,438**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN PANEL LOCKING SYSTEM**
[54] **MECANISME DE VERROUILLAGE DE PANNEAU-ECRAN**
[72] WOODGATE, RAYMOND MAXWELL, AU
[72] WOODGATE, MARC RAYMOND, AU
[71] LETTELA PTY LIMITED, AU
[22] 2016-02-09
[41] 2016-08-10
[30] AU (2015900408) 2015-02-10

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[21] **2,920,478**
[13] A1
[51] **Int.Cl. F41H 1/02 (2006.01) A41D 1/04 (2006.01) A41D 13/015 (2006.01)**
[25] EN
[54] **BALLISTIC VEST CARRIER COVER SYSTEM WITH POUCHES FOR HARD ARMOR PANELS**
[54] **MECANISME DE REVETEMENT POUR PORTEUR DE VESTE BALISTIQUE DOTE DE POCHES POUR PANNEAUX BLINDES RIGIDES**
[72] BLAUER, STEPHEN J., US
[72] LEE, ROBERT K., US
[71] BLAUER MANUFACTURING COMPANY, INC., US
[22] 2016-02-10
[41] 2016-08-12
[30] US (62/115,341) 2015-02-12
[30] US (15/015,442) 2016-02-04

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[21] **2,920,515**
[13] A1
[51] **Int.Cl. A23G 3/00 (2006.01) A23G 1/02 (2006.01) A23G 3/12 (2006.01) C12G 1/022 (2006.01) C12G 1/028 (2006.01)**
[25] EN
[54] **ICEWINE BRANDY AND PROCESS OF PRODUCTION THEREOF**
[54] **BRANDY DE VIN DE GLACE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] CHANG, JOHN CHUNG NAN, CA
[71] CHANG, JOHN CHUNG NAN, CA
[22] 2016-02-08
[41] 2016-08-07
[30] US (62/113,433) 2015-02-07

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[21] **2,920,552**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **LOCKING DEVICE WITH CONFIGURABLE ELECTRICAL CONNECTOR KEY AND INTERNAL CIRCUIT BOARD FOR ELECTRONIC DOOR LOCKS**
[54] **DISPOSITIF DE BLOCAGE DOTE D'UNE CLE DE CONNECTEUR ELECTRIQUE CONFIGURABLE ET CARTE DE CIRCUIT INTERNE DESTINEE A DES VERROUS DE PORTE ELECTRONIQUES**
[72] LOWDER, SCOTT B., US
[71] SARGENT MANUFACTURING COMPANY, US
[22] 2016-02-11
[41] 2016-08-13
[30] US (14/622,200) 2015-02-13

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[21] **2,920,579**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/12 (2012.01) G01V 8/02 (2006.01)**
[25] EN
[54] **DOWNHOLE MEASUREMENT WHILE DRILLING TOOL WITH A SPECTROMETER AND METHOD OF OPERATING SAME**
[54] **OUTIL MESURE DE FOND DE PUITS PENDANT LE FORAGE AU MOYEN D'UN SPECTROMETRE ET METHODE DE FONCTIONNEMENT DUDIT OUTIL**
[72] LOGAN, JUSTIN C., CA
[72] LOGAN, AARON W., CA
[72] LEE, GAVIN GAW-WAE, CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2016-02-09
[41] 2016-08-12
[30] US (62/115,429) 2015-02-12

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[21] **2,920,581**
[13] A1
[51] **Int.Cl. A61N 5/10 (2006.01) A61B 5/055 (2006.01) A61N 5/01 (2006.01)**
[25] EN
[54] **PERIPHERAL TUMOUR TREATMENT**
[54] **TRAITEMENT DE TUMEUR PERIPHERIQUE**
[72] WACHOWICZ, KEITH, CA
[72] MURRAY, BRADLEY, CA
[72] FALLONE, B. GINO, CA
[71] ALBERTA HEALTH SERVICES, CA
[22] 2016-02-10
[41] 2016-08-10
[30] US (62/114493) 2015-02-10

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[21] **2,920,585**
[13] A1
[51] **Int.Cl. E04F 11/02 (2006.01)**
[25] EN
[54] **MODULAR FRAMEWORK FOR A CURVED OR GRAND STAIRCASE**
[54] **CADRE DE TRAVAIL MODULAIRE DESTINE A UN ESCALIER COURBE OU SPECTACULAIRE**
[72] KUZUB, DANIEL, CA
[71] KUZUB, DANIEL, CA
[22] 2016-02-11
[41] 2016-08-11
[30] US (62/114,664) 2015-02-11

[21] **2,920,589**
[13] A1
[51] **Int.Cl. G06K 7/01 (2006.01) G06K 7/08 (2006.01) H04B 1/16 (2006.01) H04R 3/04 (2006.01)**
[25] EN
[54] **TONE-BASED WAKE UP CIRCUIT FOR CARD READER**
[54] **CIRCUIT DE REVEIL FONDE SUR LA TONALITE DESTINE A UN LECTEUR DE CARTE**
[72] WADE, JEREMY, US
[72] MAIBACH, MATTHEW H., US
[71] SQUARE, INC., US
[22] 2016-02-11
[41] 2016-08-12
[30] US (14/620,699) 2015-02-12

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[13] A1
[51] **Int.Cl. F16C 19/24 (2006.01) B60B 27/00 (2006.01) F16C 19/28 (2006.01) F16C 33/46 (2006.01)**
[25] EN
[54] **EXTENDED LENGTH BEARING CONE SYSTEM**
[54] **SYSTEME DE CONE DE PALIER A LONGUEUR PROLONGEE**
[72] FAKHOURY, OMAR J., US
[72] SCHNEIDER, JOHN, US
[71] KIC LLC, US
[22] 2016-02-11
[41] 2016-08-13
[30] US (62/116291) 2015-02-13
[30] US (15/019830) 2016-02-09

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[21] **2,920,611**
[13] A1
[51] **Int.Cl. B64D 13/08 (2006.01) B64D 13/02 (2006.01) F28F 27/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL CONTROL SYSTEM UTILIZING PARALLEL RAM HEAT EXCHANGERS**
[54] **DISPOSITIF DE CONTROLE ENVIRONNEMENTAL EMPLOYANT DES ECHANGEURS DE CHALEUR DYNAMIQUES PARALLELES**
[72] BRUNO, LOUIS J., US
[72] ARMY, DONALD E., JR., US
[72] ZYWIAK, THOMAS M., US
[72] KLINE, ERIN G., US
[72] MILLOT, CHRISTINA W., US
[72] HIPSKY, HAROLD W., US
[72] D'ORLANDO, PAUL M., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-02-10
[41] 2016-08-11
[30] US (14/619,632) 2015-02-11

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[13] A1
[51] **Int.Cl. B64D 13/08 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL CONTROL SYSTEM UTILIZING PARALLEL RAM HEAT EXCHANGERS WITH AIR CYCLE MACHINE SPEED COMPENSATION**
[54] **SYSTEME DE CONTROLE ENVIRONNEMENTAL EMPLOYANT DES ECHANGEURS DE CHALEUR DYNAMIQUES PARALLELES DOTES DE COMPENSATION DE VITESSE DU GROUPE TURBO-REFROIDISSEUR**
[72] BRUNO, LOUIS J., US
[72] ZYWIAK, THOMAS M., US
[72] HIPSKY, HAROLD W., US
[72] MILLOT, CHRISTINA W., US
[72] ARMY, DONALD E., JR., US
[72] D'ORLANDO, PAUL M., US
[72] KLINE, ERIN G., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-02-10
[41] 2016-08-11
[30] US (14/619,646) 2015-02-11

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[13] A1
[51] **Int.Cl. F21V 15/01 (2006.01) F21V 29/83 (2015.01) F21S 2/00 (2016.01) F21V 19/00 (2006.01) F21V 21/04 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **MODULAR LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE MODULAIRE**
[72] DUBE, SIMON, CA
[72] LABRECQUE, GABRIEL, CA
[71] ECLAIRAGE CONTRASTE M.L. INC., CA
[22] 2016-02-10
[41] 2016-08-13
[30] US (62/115,686) 2015-02-13

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[21] **2,920,617**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 1/21 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12P 7/16 (2006.01) C12P 19/32 (2006.01)**
[25] EN
[54] **A MICROORGANISM CAPABLE OF SIMULTANEOUS CO-FERMENTATION OF MIXED SUGARS AND PRODUCTION METHOD OF BUTANOL USING THE SAME**
[54] **UN MICRO-ORGANISME CAPABLE DE CO-FERMENTATION SIMULTANEE DE SUCRES MIXTES ET METHODE DE PRODUCTION DE BUTANOL A L~AIDE DUDIT MICRO-ORGANISME**
[72] LEE, SANG-HYUN, KR
[71] GS CALTEX CORPORATION, KR
[22] 2016-02-10
[41] 2016-08-11
[30] KR (10-2015-0021189) 2015-02-11

[21] **2,920,620**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 1/21 (2006.01) C12N 15/70 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **A SHUTTLE PLASMID REPLICABLE IN BOTH CLOSTRIDIA AND ESCHERICHIA COLI**
[54] **UN PLASMIDE NAVETTE REPLICABLE DANS LES CLOSTRIDIA ET L'ESCHERICHIA COLI**
[72] LEE, SANG-HYUN, KR
[71] GS CALTEX CORPORATION, KR
[22] 2016-02-10
[41] 2016-08-10
[30] KR (10/2015-0020510) 2015-02-10

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[13] A1
[51] **Int.Cl. B65D 1/36 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **MILK CRATE**
[54] **PALETTE DE CHARGEMENT DE CONTENANTS DE LAIT**
[72] NUSSBAUM, ROBERT G., US
[71] ORBIS CORPORATION, US
[22] 2016-02-10
[41] 2016-08-10
[30] US (62/114,176) 2015-02-10
[30] US (15/019,642) 2016-02-09

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[13] A1
[51] **Int.Cl. B21C 37/15 (2006.01) B21C 37/08 (2006.01) F16L 9/18 (2006.01) F16L 9/19 (2006.01)**
[25] EN
[54] **DUAL WALLED TITANIUM TUBING AND METHODS OF MANUFACTURING THE TUBING**
[54] **TUBAGE EN TITANE A DOUBLE PAROI ET METHODES DE FABRICATION DU TUBAGE**
[72] RUST, CHARLES WILLIAM, US
[71] THE BOEING COMPANY, US
[22] 2016-02-10
[41] 2016-08-11
[30] US (14/619,449) 2015-02-11

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[21] **2,920,644**
[13] A1
[51] **Int.Cl. A01F 25/20 (2006.01)**
[25] EN
[54] **A DEVICE FOR SEPARATING FEED FOR LIVESTOCK**
[54] **UN DISPOSITIF DE SEPARATION D'ALIMENT DESTINE AU BETAIL**
[72] LIET, CORNELIS HENDRICUS, NL
[71] LIET, CORNELIS HENDRICUS, NL
[22] 2016-02-12
[41] 2016-08-13
[30] DK (2014296) 2015-02-13

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REGULATING THE ELECTRICAL GRIDS AND GRID-CONNECTED DEVICES**
[54] **SYSTEMES ET METHODES DE REGULATION DE RESEAUX ELECTRIQUES ET DISPOSITIFS RACCORDES AU RESEAU**
[72] MOKHTARI, SASAN, US
[72] HAGHIGHI, KHASHAYAR NF, US
[72] RAHIMI, ABDOLHOSSEIN, US
[72] IPAKCHI, ALI, US
[71] MOKHTARI, SASAN, US
[71] HAGHIGHI, KHASHAYAR NF, US
[71] RAHIMI, ABDOLHOSSEIN, US
[71] IPAKCHI, ALI, US
[22] 2016-02-12
[41] 2016-08-12
[30] US (62/115,483) 2015-02-12

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[21] **2,920,659**
[13] A1
[51] **Int.Cl. B60S 9/02 (2006.01) B66F 3/10 (2006.01)**
[25] EN
[54] **LARGE POWERED JACK**
[54] **PRISE D'ALIMENTATION GRAND FORMAT**
[72] DRAKE, FRANK, US
[72] ALANKO, ERIK, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2016-02-11
[41] 2016-08-11
[30] US (62/114,923) 2015-02-11
[30] US (14/928,291) 2015-10-30

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[13] A1
[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING MERCURY FROM A FLUE GAS STREAM**
[54] **METHODE ET APPAREIL D'EXTRACTION DU MERCURE D'UN FLUX DE GAZ DE COMBUSTION**
[72] FEENEY, STEVEN, US
[72] GADGIL, MANDAR R., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/116,061) 2015-02-13
[30] US (15/040,345) 2016-02-10

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[21] **2,920,706**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **ANNULAR SAFETY VALVE PULL THROUGH DEVICE**
[54] **DISPOSITIF TRAVERSANT POUR SOUPAPE DE SURETE ANNULAIRE**
[72] MELING, GEIR, NO
[72] FILBRANDT, JOSEPH DANIEL, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/115,980) 2015-02-13

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[21] **2,920,722**
[13] A1
[51] **Int.Cl. G09F 13/00 (2006.01) G09F 13/18 (2006.01) G09F 13/20 (2006.01)**
[25] EN
[54] **HYBRID ILLUMINATED INDICATOR SIGN**
[54] **PANNEAU INDICATEUR ILLUMINE HYBRIDE**
[72] SZEKELY, KENNETH, CA
[71] SZEKELY, KENNETH, CA
[22] 2016-02-15
[41] 2016-08-13
[30] US (62116360) 2015-02-13

[21] **2,920,746**
[13] A1
[51] **Int.Cl. E06B 9/26 (2006.01) E06B 9/262 (2006.01)**
[25] EN
[54] **SHADING DISPLAY AND SAMPLE**
[54] **PRESENTOIR A STORE ET ECHANTILLON**
[72] GREENE, KATHERINE E., US
[72] KOURY, STEFFEN, US
[72] LONERGAN, MARY, US
[72] METAXATOS, PAUL K., US
[72] MCNEILL, DAVID B., US
[72] WISECUP, STEPHEN T., US
[71] HUNTER DOUGLAS INC., US
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/115,839) 2015-02-13

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[21] **2,920,781**
[13] A1
[51] **Int.Cl. E04C 1/40 (2006.01)**
[25] EN
[54] **FOAM FILLED FRAME MEMBER**
[54] **ELEMENT DE CADRE REMPLI DE MOUSSE**
[72] RAWLINGS, DAVID, GB
[71] ARCHITECTURAL & METAL SYSTEMS LIMITED, IE
[22] 2016-02-12
[41] 2016-08-13
[30] GB (1502484.7) 2015-02-13

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[21] **2,920,782**
[13] A1
[51] **Int.Cl. B23D 55/02 (2006.01)**
[25] EN
[54] **SAW TABLE, BAND SAW APPARATUS AND A METHOD FOR SAWING**
[54] **TABLE DE SCIE, APPAREIL DE SCIE A RUBAN ET UNE METHODE DE COUPE A LA SCIE**
[72] VOORTMAN, AREND, NL
[72] NIJSINK, GERRIT-JAN JOHANNES, NL
[71] VOORTMAN STEEL MACHINERY HOLDING B.V., NL
[22] 2016-02-12
[41] 2016-08-13
[30] NL (2014299) 2015-02-13

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[21] **2,920,785**
[13] A1
[51] **Int.Cl. H05K 5/02 (2006.01)**
[25] EN
[54] **REMOTE CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE A DISTANCE**
[72] KASS, RONALD R., US
[72] BARR, DOUGLAS J., US
[72] KOVACH, JOSEPH E., US
[72] DANN, KEVIN M., US
[72] PARRETT, DAVID J., US
[72] BRACE, CLARK, US
[72] BOULD, FRED, US
[72] CASO, JAIME, US
[71] HUNTER DOUGLAS INC., US
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/115,947) 2015-02-13

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[21] **2,920,829**
[13] A1
[51] **Int.Cl. A01G 17/00 (2006.01) A01C 1/00 (2006.01) A01G 17/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRAINING PLANTS**
[54] **APPAREIL ET PROCEDE DE CONTROLE DE LA CROISSANCE DE VEGETAUX**
[72] VALUM, BENJAMIN J., US
[71] VALUM, BENJAMIN J., US
[22] 2016-02-12
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[54] **BIOPOLYMERES AYANT DES NANOSTRUCTURES ENROULEES ET PROCEDES INCORPORANT LES BIOPOLYMERES**
[72] AGHAEI MOGHADAM, MOSTAFA, CA
[72] ZANGENEH, ALMA, CA
[71] BIOPOLYNET INC., CA
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[54] **SYSTEME DE DOUCHE A MAIN**
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[72] SHEPLER, WILLIAM WRAY, US
[72] TONISSEN, ERIC JOHN, US
[71] MOEN INCORPORATED, US
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[54] **AIR TEMPERATURE SENSOR AND FABRICATION**
[54] **CAPTEUR DE TEMPERATURE DE L'AIR ET FABRICATION**
[72] WIGEN, SCOTT, US
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[54] **APPARATUS AND METHOD FOR VISUAL IDENTIFICATION OF VALVES IN MULTI VALVE DISTRIBUTION AND TRANSMISSION SYSTEMS**
[54] **APPAREIL ET METHODE D'IDENTIFICATION VISUELLE DE VALVES DANS LES SYSTEMES DE TRANSMISSION ET DISTRIBUTION MULTIVALVES**
[72] PERIN, MICHAEL, CA
[72] HUNT, JEREMY LEYLAND, CA
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[54] **SYSTEM AND METHOD FOR DETERMINING PROPERTIES OF AN OIL MATERIAL**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LES PROPRIETES D~UNE MATIERE D~HUILE**
[72] FADAEI, HOSSEIN, CA
[72] OOMS, MATTHEW DAVID, CA
[72] SINTON, DAVID ALLAN, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[72] ANDERSON, VIKTOR JOHN, US
[71] STRUCTURAL CONCEPTS CORPORATION, US
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[54] **FAUSSE CHANDELLE ET ENSEMBLE DE SIMULATION DE FLAMME ASSOCIE**
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[54] **RUBAN DE FIBRE OPTIQUE, CABLE A FIBRE OPTIQUE ET PROCEDE DE FABRICATION DE RUBAN DE FIBRE OPTIQUE**
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[72] ISAJI, MIZUKI, JP
[72] OSATO, KEN, JP
[71] FUJIKURA, LTD., JP
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[54] **ELECTROAIMANT ADAPTATIF DESTINE A L'IMAGERIE PAR RESONANCE MAGNETIQUE A HAUT RENDEMENT**
[72] HARRIS, CHAD TYLER, CA
[72] PANTHER, ALEXANDER GYLES, CA
[72] MCFADYEN, STEPHEN B.E., CA
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[54] **COMPOSITION DE RESINE DE REVETEMENT**
[72] KOMINAMI, YOSHIHUMI, JP
[72] KINOSHITA, KENJI, JP
[72] TORIHATA, TAKUYA, JP
[71] TEIKOKU PRINTING INKS MFG. CO., LTD., JP
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[54] **DISPOSITIF DE DISTRIBUTION ET DE CONTROLE DE DOSAGE DE MEDICAMENT LIQUIDE ASSEMBLE STERILE**
[72] MCNALL, RALPH L., III, US
[72] KRIESEL, JOSHUA W., US
[72] JOSHI, SERENA, US
[72] DONZE, THOMAS T., US
[71] BIOQ PHARMA INC., US
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[54] **FITTING ELEMENT FOR FITTING TO A CIRCUIT BOARD AS WELL AS FITTING DEVICE AND METHOD FOR SPACED CONNECTION OF CIRCUIT BOARDS WITH SUCH A FITTING ELEMENT**
[54] **ELEMENT DE RACCORDEMENT DESTINE AU RACCORDEMENT D'UNE CARTE DE CIRCUIT AINSI QU'UN DISPOSITIF DE RACCORDEMENT ET METHODE DE CONNEXION ESPACEE DE CARTES DE CIRCUIT AU MOYEN D'UN TEL ELEMENT DE RACCORDEMENT**
[72] BRODBECK, MICHA, DE
[72] KLINGLER, STEFAN, DE
[72] KUBLER, DANIEL, DE
[71] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE
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[54] **PROCEDE DE PRODUCTION D'UNE PIECE ET PIECE**
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[71] NORTHROP GRUMMAN LITEF GMBH, DE
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[54] **SYSTEMES DE GENERATION D'IMPULSIONS ELECTRIQUES PAR COUPLAGE CAPACITIF**
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[72] NECULAES, VASILE BOGDAN, US
[72] GARNER, ALLEN LAWRENCE, US
[72] TORRES, ANDREW SOLIZ, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEMS AND METHODS FOR FREQUENCY HOPPING IN WIRELESS COMMUNICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE SAUT DE FREQUENCE DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL**
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[71] GENERAL ELECTRIC COMPANY, US
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[54] **SECURING DEVICE FOR A CYLINDRICAL CERAMIC HOLLOW BODY AND FIREPROOF CERAMIC GAS PURGING BRICK HAVING SUCH TYPE OF SECURING DEVICE**
[54] **DISPOSITIF DE FIXATION DESTINE A UN CORPS CREUX CERAMIQUE CYLINDRIQUE ET BRIQUE DE BALAYAGE AU GAZ CERAMIQUE IGNIFUGE COMPRENANT UN DISPOSITIF DE FIXATION DE CE TYPE**
[72] ZIVANOVIC, BOJAN, AT
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[54] **METHOD OF TRANSMITTING ENCRYPTED DATA, METHOD OF RECEPTION, DEVICES AND COMPUTER PROGRAMS CORRESPONDING THERETO**
[54] **METHODE DE TRANSMISSION DE DONNEES CHIFFREES, METHODE DE RECEPTION, DISPOSITIFS ET PROGRAMMES INFORMATIQUES CORRESPONDANTS**
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[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
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[72] BROADLEY, GAVIN, AU
[71] FERNO-WASHINGTON, INC., US
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[54] **SYSTEME DE COMMANDE D'EXPLOITATION MINIERE**
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[72] VON ESSEN, TOMI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **PROTEINES IMMOBILISEES ET UTILISATION DE CELLES-CI**
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[72] BACKVALL, JAN-ERLING, SE
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[54] **PROCEDE ET SYSTEME DE DEMARRAGE D'UNE COLONNE DE DISTILLATION**
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SENSING AND RESPONDING TO AN EXPLOSION LOCAL TO A VEHICLE**
[54] **DETECTION D'UNE EXPLOSION ET REPONSE A UNE EXPLOSION SE PRODUISANT A PROXIMITE D'UN VEHICULE**
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[71] ADVANCED BLAST & BALLISTIC SYSTEMS LIMITED, GB
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[54] **ROCK BLASTING METHOD AND SYSTEM FOR ADJUSTING A BLASTING PLAN IN REAL TIME**
[54] **PROCEDE DE TIRAGE DE MINES ET SYSTEME PERMETTANT D'ADAPTER UN PLAN DE TIRAGE DE MINES EN TEMPS REEL**
[72] GARCIA, LUIS GUILHERME UZEDA, BR
[72] ARAKI, RODRIGO DUQUE, BR
[71] VALE S.A., BR
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[54] **TRAITEMENT EN AVAL D'UNE PHOSPHATASE ALCALINE**
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[72] CONNER, STEPHEN EDWARD, GB
[72] VAN DEN BERG, ERIK JAN, NL
[72] VAN ELSAS, ANDREA, NL
[72] SHUKLA, ABHINAV ALOK, US
[72] HORNE, HEATHER BETHEA, US
[72] COOK, SUSAN, US
[72] KELLY, TIMOTHY MARTIN, US
[72] DOWLING, VICTORIA ANNE, US
[72] RAMAROSON, MIALY FANJAMALALA, US
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[54] **ALUMINA COMPOSITIONS AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITIONS D'ALUMINE ET PROCEDES POUR PRODUIRE CELLES-CI**
[72] LOSCUTOVA, RYAN, US
[72] RABAIOLI, ROBERTA, US
[71] SASOL PERFORMANCE CHEMICALS GMBH, DE
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[54] **APPAREIL D'ETIREMENT POUR ETIRER LE DOS**
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[71] HANE, MARCEL, CH
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[54] **SYSTEM AND METHOD FOR MANAGING THE POWER OUTPUT OF A PHOTOVOLTAIC CELL**
[54] **SYSTEME ET PROCEDE POUR GERER LA SORTIE DE COURANT D'UNE CELLULE PHOTOVOLTAIQUE**
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[72] RAYMOND, DOUGLAS M., US
[71] SOLARLYTICS, INC., US
[85] 2016-07-15
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[54] **INDUCTIVE HEATING DEVICE FOR HEATING AN AEROSOL-FORMING SUBSTRATE**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION POUR CHAUFFER UN SUBSTRAT DE FORMATION D'AEROSOL**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-07-15
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[25] EN
[54] **INDUCTIVE HEATING DEVICE, AEROSOL-DELIVERY SYSTEM COMPRISING AN INDUCTIVE HEATING DEVICE, AND METHOD OF OPERATING SAME**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION, SYSTEME DE DISTRIBUTION D'AEROSOL COMPRENANT UN DISPOSITIF DE CHAUFFAGE PAR INDUCTION ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] FURSA, OLEG, CH
[72] MIRONOV, OLEG, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **PERFECTIONNEMENTS APPORTES A LA SYNTHESE DES PHYCOCYANINES**
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[72] CALDWELL, GARY STEPHEN, GB
[71] UNIVERSITY OF NEWCASTLE UPON TYNE, GB
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[54] **BLOOD BRAIN BARRIER SHUTTLE**
[54] **NAVETTE DE LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] FRESKGARD, PER-OLA, CH
[72] SCHMUCKI, ROLAND, CH
[72] URICH, EDUARD, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **COMPOSITION COMPRISING XYLITOL AND CHOLECALCIFEROL FOR TOPICAL TREATMENT OF SKIN AND MUCOUS MEMBRANES**
[54] **COMPOSITION COMPRENANT DU XYLITOL ET DU CHOLECALCIFEROL POUR TRAITEMENT TOPIQUE DE LA PEAU ET DES MEMBRANES MUQUEUSES**
[72] DIKSTEIN, SHABTAY, IL
[71] RESDEVCO RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **NOVEL CANNABIGEROL DERIVATIVES**
[54] **NOUVEAUX DERIVES DE CANNABIGEROL**
[72] APPENDINO, GIOVANNI, IT
[72] BELLIDO CABELLO DE ALBA, MARIA LUZ, ES
[72] MUNOZ BLANCO, EDUARDO, ES
[71] VIVACELL BIOTECHNOLOGY ESPANA, S.L., ES
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[54] **SCENTED BODY COMPOSITIONS**
[54] **COMPOSITIONS POUR LE CORPS PARFUMEES**
[72] SHAVIT, SHOVAL, IL
[71] MAORI S.C. LTD., IL
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[54] **METHOD OF QUALIFYING CELLS**
[54] **PROCEDE DE QUALIFICATION DE CELLULES**
[72] GOTHELF, YAEL, IL
[72] LEVY, YOSEF, IL
[71] BRAINSTORM CELL THERAPEUTICS LTD., IL
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[25] FR
[54] **METHOD AND SYSTEM FOR REBALANCING A FACILITY FOR SHARED USE OF VEHICLES, AND FACILITY IMPLEMENTING SUCH A METHOD AND/OR SYSTEM**
[54] **PROCEDE ET SYSTEME DE REEQUILIBRAGE D'UNE INSTALLATION D'UTILISATION PARTAGEE DE VEHICULES, INSTALLATION METTANT EN OEUVRE UN TEL PROCEDE ET/OU SYSTEME**
[72] BARROIS, RAPHAEL, FR
[72] BOUVET, OLIVIER, FR
[72] CHAUMENY, THOMAS, FR
[72] DUTREILH, XAVIER, FR
[72] GERON, SYLVAIN, FR
[72] LAMBRINOS, CLEMENT, FR
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[54] **METAL COMPLEX WITH A CYCLIC AMIDINE LIGAND**
[54] **COMPLEXE METALLIQUE A LIGAND AMIDINE CYCLIQUE**
[72] DOREMAELE, VAN GERARDUS HENRICUS JOSEPHUS, NL
[72] BERTHOUD, ALEXANDRA, BE
[72] QUIROGA NORAMBUENA, VICTOR, BE
[72] RUPNICKI, LESZEK, NL
[72] KARBAUM, PETER, DE
[71] ARLANXEO NETHERLANDS B.V., NL
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[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF 2,5-DIMETHYLFURAN AND FURFURYL ALCOHOL OVER RUTHENIUM SUPPORTED CATALYSTS**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE 2,5-DIMETHYLFURANE ET D'ALCOOL FURFURYLIQUE SUR DES CATALYSEURS SUPPORTES A BASE DE RUTHENIUM**
[72] CHILUKURI, SATYANARAYANA VERA VENKATA, IN
[72] NAGPURE, ATUL SOPAN, IN
[72] LUCAS, NISHITA SATYENDRA, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **MODULAR SWITCHGEAR CABINET SYSTEM**
[54] **SYSTEME D'ARMOIRE D'APPAREILLAGE DE CONNEXION**
[72] REUTER, WOLFGANG, DE
[72] BRUCK, DANIEL, DE
[71] RITTAL GMBH & CO. KG, DE
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[51] **Int.Cl. H02B 1/30 (2006.01)**
[25] EN
[54] **FRAME PROFILE OF A RACK FOR A SWITCHING OR DISTRIBUTION CABINET**
[54] **PROFIL DE TRAME D'UN SUPPORT D'UNE ARMOIRE DE COMMUTATION OU DE DISTRIBUTION**
[72] REUTER, WOLFGANG, DE
[72] BRUCK, DANIEL, DE
[72] SCHINDLER, TIMO, DE
[72] PAUL, HARTMUT, DE
[72] HOLIGHAUS, HEIKO, DE
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[54] **BASE ASSEMBLY FOR THE RACK OF A SWITCHGEAR CABINET**
[54] **MODULE DE FOND POUR LE CHASSIS D'UNE ARMOIRE ELECTRIQUE**
[72] REUTER, WOLFGANG, DE
[72] BOEHME, SIEGFRIED, DE
[72] SCHINDLER, TIMO, DE
[72] BRUCK, DANIEL, DE
[71] RITTAL GMBH & CO. KG, DE
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[54] **METHOD AND SYSTEM FOR EVALUATING A NOISE LEVEL OF A BIOSIGNAL**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE NIVEAU DE BRUIT DE BIO-SIGNAL**
[72] FALK, TIAGO HENRIQUE, CA
[72] VALLEJO, DIANA PATRICIA TOBON, CA
[72] MAIER, MARTIN, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS), CA
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[25] EN
[54] **ASYMMETRIC INTERFERING RNA COMPOSITIONS THAT SILENCE K-RAS AND METHODS OF USES THEREOF**
[54] **COMPOSITIONS D'ARN INTERFERENT ASYMETRIQUE QUI REDUISENT AU SILENCE K-RAS ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] LI, CHIANG J., US
[71] BOSTON BIOMEDICAL, INC., US
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[54] **MODULAR CLUTCH ASSEMBLY**
[54] **ENSEMBLE EMBRAYAGE MODULAIRE**
[72] NINO, JOHN, US
[72] IVINSON, DAVID, US
[71] ECA MEDICAL INSTRUMENTS, US
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[54] **FORTIFIED HIGH TORQUE DEVICE**
[54] **DISPOSITIF A COUPLE ELEVE FORTIFIE**
[72] NINO, JOHN, US
[72] IVINSON, DAVID, US
[71] ECA MEDICAL INSTRUMENTS, US
[85] 2016-07-21
[86] 2015-03-27 (PCT/US2015/023147)
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[54] **ROLLING, FOLDING AND FORMING DEVICE**
[54] **DISPOSITIF DE ROULAGE, PLIAGE ET MISE EN FORME**
[72] ZEPF, PETER LAWRENCE, CA
[71] DIPSUMS LLC, US
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[25] EN
[54] **A CYCLOALIPHATIC RESIN, METHOD FOR OBTAINING THE SAME AND ITS APPLICATION IN A HIGH RESISTANCE COATING**
[54] **RESINE CYCLOALIPHATIQUE, PROCEDE D'OBTENTION DE CETTE RESINE ET SON UTILISATION DANS UN REVETEMENT A HAUTE RESISTANCE**
[72] CORDERO-BASAVE, JAIME, MX
[71] CENTRO DE INVESTIGACION EN POLIMEROS S.A. DE C.V., MX
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[72] POLEVOY, RICHARD S., US
[72] CARLSON, PAUL ERIC, US
[72] KONIECZNY, MICHAEL W., US
[72] NAAS, ROBERT L., US
[71] FINGER LAKES INTELLECTUAL PROPERTY, LLC, US
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[54] **SYSTEM AND DEVICE FOR HIGH THROUGHPUT GENERATION OF COMBINATORIAL DROPLETS AND METHODS OF USE**
[54] **SYSTEME ET DISPOSITIF DE GENERATION HAUT DEBIT DE GOUTTELETTES COMBINATOIRES ET PROCEDES UTILISES**
[72] WANG, TZA-HUEI, US
[72] RANE, TUSHAR DNYANDEO, US
[72] ZEC, HELENA CLAIRE, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[54] **DISPOSITIF ELEVATEUR DE SIEGE POUR SIEGE DE VEHICULE**
[72] YAMAMOTO, HIROMI, JP
[71] TACHI-S CO., LTD., JP
[85] 2016-07-22
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[54] **EXTRUSION AND INTRUSION DETECTION IN A CLOUD COMPUTING ENVIRONMENT USING NETWORK COMMUNICATIONS DEVICES**
[54] **DETECTION D'EXTRUSION ET D'INTRUSION DANS UN ENVIRONNEMENT INFONUAGIQUE A L'AIDE DE DISPOSITIFS DE COMMUNICATIONS DE RESEAU**
[72] CABRERA, LUIS FELIPE, US
[72] HLUTKE, ERIC JASON, US
[72] MASUDA, BOND, US
[72] BRUNETTO, JACOB, US
[72] SEIFERS, JEFF, US
[72] LIETZ, M. SHANNON, US
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[54] **PARARENAL AND THORACIC ARCH STENT GRAFT AND METHODS FOR USE**
[54] **GREFFE D'ENDOPROTHESE PARARENALE ET D'ARC THORACIQUE ET PROCEDES D'UTILISATION**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
[85] 2016-07-22
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[30] US (61/932,280) 2014-01-28
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[54] **METHOD AND SYSTEM FOR EXTRUSION AND INTRUSION DETECTION IN A CLOUD COMPUTING ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DE DETECTION D'INTRUSION ET D'EXTRUSION DANS UN ENVIRONNEMENT INFORMATIQUE EN NUAGE**
[72] CABRERA, LUIS FELIPE, US
[72] HLUTKE, ERIC JASON, US
[72] MASUDA, BOND, US
[72] BRUNETTO, JACOB, US
[72] SEIFERS, JEFF, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
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[54] **LIGNE DE VIE POUR UN SYSTEME DE PROTECTION CONTRE LES CHUTES**
[72] RAPPOPORT, CODY, US
[72] MILLER, ERIC, US
[71] WERNER CO., US
[85] 2016-07-22
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[54] **AMELIORATION D'UN SIGNAL DE REFERENCE POUR UNE CELLULE PARTAGEE**
[72] HAN, SEUNGHEE, US
[72] YOON, DAE JUNG, US
[72] TANG, YANG, US
[71] INTEL IP CORPORATION, US
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[54] **BATTERIE A FLUX REDOX**
[72] ITOU, KENICHI, JP
[72] HANAFUSA, KEI, JP
[72] OKUMURA, SOUICHIROU, JP
[72] TERAO, TAKEMI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2016-07-22
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[25] EN
[54] **METHODS OF FORMING CABLES WITH IMPROVED COVERINGS**
[54] **PROCEDES DE FORMATION DE CABLES DOTES DE REVETEMENTS AMELIORES**
[72] RANGANATHAN, SATHISH KUMAR, US
[72] MHETAR, VIJAY, US
[72] CULLIGAN, SEAN W., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **COMPOSITION DE MILIEU DE CULTURE**
[72] HAYASHI, HISATO, JP
[72] OTANI, MISAYO, JP
[72] SARUHASHI, KOICHIRO, JP
[72] NISHINO, TAITO, JP
[72] IWAMA, TAKEHISA, JP
[72] KANAKI, TATSURO, JP
[72] AIHARA, AYAKO, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2016-07-22
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[30] JP (2014-010842) 2014-01-23
[30] JP (2014-123772) 2014-06-16
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[25] EN
[54] **METHOD AND APPARATUS FOR EXTRACTING ELECTRICAL ENERGY FROM PHOTOVOLTAIC MODULE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EXTRAIRE L'ENERGIE ELECTRIQUE D'UN MODULE PHOTOVOLTAIQUE**
[72] CHERNILEVSKYY, IHOR KOSTIANTYNOVYCH, UA
[72] TOKAREV, VIKTOR SERHIYOVYCH, UA
[72] TOKAREV, STANISLAV VIKTOROVYCH, UA
[72] SELEZNIOV, OLEKSANDR MIKHAILOVICH, UA
[72] MENSHENIN, PAVLO GERMANOVICH, UA
[72] ILCHUK, HRYHORIY ARHYPOVYCH, UA
[72] PETRUS, ROMAN YURIYOVYCH, UA
[72] RUDAK, VIKTOR OLEKSANDROVICH, UA
[72] LOBOYKO, SERHIY VASYLIOVYCH, UA
[72] IANUSHEVSKYI, DMYTRO MYKOLAYOVYCH, UA
[71] TECHINVEST-ECO, LIMITED LIABILITY COMPANY, UA
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[30] UA (a201400687) 2014-01-24

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[25] EN
[54] **PARTITIONING OF DNA SEQUENCING LIBRARIES INTO HOST AND MICROBIAL COMPONENTS**
[54] **PARTITIONNEMENT DE BIBLIOTHEQUES DE SEQUENCAGE D'ADN EN COMPOSANTS HOTES ET MICROBIENS**
[72] BUSTAMANTE, CARLOS D., US
[72] CARPENTER, MEREDITH L., US
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[54] **APPAREILS, SYSTEMES ET PROCEDES DE MESURE DE QUALITE D'UN SIGNAL DE DECOUVERTE DE CELLULES**
[72] HAN, SEUNGHEE, US
[72] DAVYDOV, ALEXEI, RU
[71] INTEL IP CORPORATION, US
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[54] **SYSTEME DE DESHYDRATATION EN LIGNE**
[72] DENDEL, JOSEPH W., US
[72] TYRIA, ROGER, US
[72] HAUSMANN, DERIC, US
[72] VERWATER, JOHANNES GERARDUS MARIA, US
[71] PRIME SOLUTION INC., US
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[54] **SUPER-REFROIDISSEURS DE BOISSONS PAR IMMERSION DANS DU LIQUIDE ET ROTATION RAPIDE ET SOLUTIONS AQUEUSES ACCELERANT LA FORMATION DE GLACONS**
[72] SHUNTICH, DOUGLAS J., US
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[54] **SYSTEME DE BARRIERE ANTI-INONDATION**
[72] KNEZEVICH, JOHN WILLIAM, US
[72] HAMILTON, GUY RICHARD, US
[72] DAVIS, JOSEPH MICHAEL JR., US
[71] NEPTUNE SYSTEMS, LLC, US
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[54] **SYSTEMS AND METHODS FOR PEER TO PEER COMMUNICATION**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION DE POSTE A POSTE**
[72] CHRISTMAS, COY, US
[72] MALPASS, LUKE, GB
[71] FASETTO, L.L.C., US
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[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENT AVEC RETARD DE SIGNAL DE FIN DE DISTRIBUTION**
[72] SALL, DANIEL, SE
[71] CAREBAY EUROPE LTD, MT
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A ROBUST AND EFFICIENT VIRTUAL ASSET VULNERABILITY MANAGEMENT AND VERIFICATION SERVICE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PROPOSER UN SERVICE DE GESTION ET DE VERIFICATION ROBUSTE ET EFFICACE DES VULNERABILITES DE RESSOURCES VIRTUELLES**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2016-07-22
[86] 2015-02-20 (PCT/US2015/016763)
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[25] EN
[54] **SENSITIVE AND SELECTIVE GROUND FAULT DETECTION**
[54] **DETECTION DE DEFAUT A LA TERRE SENSIBLE ET SELECTIVE**
[72] SMITH, HENRY D., US
[71] GF TECHNOLOGIES, LLC, US
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[54] **AUTOMATED RECOMMENDATION ENGINE FOR HUMAN RESOURCE MANAGEMENT**
[54] **MOTEUR DE RECOMMANDATIONS AUTOMATISE POUR LA GESTION DE RESSOURCES HUMAINES**
[72] BESNER, GREGORY J., US
[71] BESNER, GREGORY J., US
[85] 2016-07-22
[86] 2015-02-25 (PCT/US2015/017463)
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[51] **Int.Cl. H01G 9/00 (2006.01)**
[25] EN
[54] **FABRICATION OF ENHANCED SUPERCAPACITORS USING ATOMIC LAYER DEPOSITION OF METAL OXIDE ON NANOSTRUCTURES**
[54] **PRODUCTION DE SUPERCONDENSATEURS AMELIORES A L'AIDE DU DEPOT DE COUCHES ATOMIQUES D'OXYDE METALLIQUE SUR DES NANOSTRUCTURES**
[72] WARREN, ROSEANNE, AE
[72] SAMMOURA, FIRAS, AE
[72] LIN, LIWEI, AE
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY, AE
[85] 2016-07-22
[86] 2015-01-21 (PCT/US2015/012290)
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[51] **Int.Cl. G06F 21/57 (2013.01) G06F 9/455 (2006.01)**
[25] EN
[54] **EFFICIENT VULNERABILITY MANAGEMENT AND VERIFICATION SERVICE**
[54] **SERVICE DE VERIFICATION ET DE GESTION DE VULNERABILITE EFFICACE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[72] NISLY, BARRY J., US
[72] NEHER, TED R., III, US
[72] GODINEZ, JAVIER, US
[71] INTUIT INC., US
[85] 2016-07-22
[86] 2015-02-26 (PCT/US2015/017674)
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[51] **Int.Cl. C04B 40/02 (2006.01) B28C 5/00 (2006.01) B28C 5/46 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CURING CO2 COMPOSITE MATERIAL OBJECTS AT NEAR AMBIENT TEMPERATURE AND PRESSURE**
[54] **PROCEDE ET APPAREIL POUR DURCIR DES OBJETS A BASE D'UN MATERIAU COMPOSITE REAGISSANT AU CO2 A UNE TEMPERATURE ET A UNE PRESSION PROCHES DES VALEURS AMBIANTES**
[72] MCCANDLISH, LARRY E., US
[72] NARINE, ORLANDO, US
[72] CASTORO, DANIEL, US
[71] SOLIDIA TECHNOLOGIES, INC., US
[85] 2016-07-22
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[25] EN
[54] **A STACKABLE PLANTING SYSTEM LAYER QUARTER SECTION**
[54] **SECTION DE QUARTIERS DE COUCHE DE SYSTEME DE PLANTATION EMPILABLE**
[72] KEATS, JOHN RODNEY, AU
[71] KEATS, JOHN RODNEY, AU
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[86] 2015-01-21 (PCT/IB2015/000746)
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[51] **Int.Cl. C07D 311/58 (2006.01)**
[25] EN
[54] **A NEW METHOD FOR PRODUCING NEBIVOLOL HYDROCHLORIDE OF HIGH PURITY**
[54] **NOUVEAU PROCEDE DE PRODUCTION DE CHLORHYDRATE DE NEBIVOLOL DE HAUTE PURETE**
[72] CLAVEL, ALEXANDRE, FR
[72] FREIFELD, DR. ILIA, DE
[72] JAS, DR. GERHARD, DE
[72] KESSELER, DR. KURT, DE
[71] CORDEN PHARMA INTERNATIONAL GMBH, DE
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[86] 2015-02-13 (PCT/EP2015/053160)
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[25] EN
[54] **AQUEOUS SURFACE COATING COMPOSITION AND MODIFIED PARTICLES**
[54] **COMPOSITION AQUEUSE DE REVETEMENT DE SURFACE ET PARTICULES MODIFIEES**
[72] BAI, FENG, US
[72] THOMPSON, WENDY L., US
[72] SYKORA, HAEEN, US
[72] HOBBS, TERRY R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-07-22
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[51] **Int.Cl. E06C 1/00 (2006.01) E06C 7/00 (2006.01)**
[25] EN
[54] **LADDER LEVELING AND STABILIZING ASSEMBLY**
[54] **ENSEMBLE DE MISE A NIVEAU ET DE STABILISATION D'ECHELLE**
[72] PASCUT, DAVID BRIAN, US
[71] BIGFOOT LADDER SYSTEMS, LLC, US
[85] 2016-07-22
[86] 2015-01-22 (PCT/US2015/012403)
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[25] EN
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[54] **POLY(ALPHA-1,3-GLUCANE) OXYDE EN TANT QU'ADJUVANT POUR DETERGENT**
[72] NAMBIAR, RAKESH, US
[72] PAULLIN, JAYME L., US
[72] PERTICONE, ANDREA M., US
[72] DENNES, T. JOSEPH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **IMAGING PROBES UTILIZING ELECTROSTATIC ACTUATORS**
[54] **SONDES D'IMAGERIE ET DISPOSITIFS, SYSTEMES ET PROCEDES ASSOCIES UTILISANT DES ACTIONNEURS ELECTROSTATIQUES**
[72] WHEATLEY, BARRY, US
[71] NOVARTIS AG, CH
[85] 2016-07-22
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[54] **DIFFERENTIAL SAFETY VALVE**
[54] **SOUPAPE DE SURETE DIFFERENTIELLE**
[72] GAY, MICHAEL GLENN, US
[72] FITZGERALD, ANN KAMEL, US
[72] COTTRELL, THEODORE LEE, US
[72] KNIGHT, PHILLIP GRAHAM, US
[71] PIONEER NATURAL RESOURCES USA, INC., US
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[25] EN
[54] **LOW POWER RADAR LEVEL GAUGE SYSTEM**
[54] **SYSTEME DE JAUGE DE NIVEAU A RADAR DE FAIBLE PUISSANCE**
[72] JIRSKOG, ANDERS, SE
[72] KLEMAN, MIKAEL, SE
[72] LARSSON, LARS OVE, SE
[71] ROSEMOUNT TANK RADAR AB, SE
[85] 2016-07-25
[86] 2015-03-04 (PCT/EP2015/054471)
[87] (WO2015/132284)
[30] US (14/198,287) 2014-03-05

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[25] EN
[54] **ROTARY ATOMIZING COATING DEVICE AND SPRAY HEAD**
[54] **DISPOSITIF DE REVETEMENT PAR ATOMISATION ROTATIF ET TETE DE PULVERISATION**
[72] KISHIMOTO, NAOKI, JP
[72] UEKI, TAKAYUKI, JP
[72] IKEDA, KOJI, JP
[72] TAKEBE, MASASHI, JP
[72] FUKUNO, JUNICHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **SILENCIEUX DE DECHARGE**
[72] YOUNG, TERENCE WILLIAM THOMAS, GB
[71] J&E HALL LIMITED, GB
[85] 2016-07-25
[86] 2015-02-13 (PCT/GB2015/000055)
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[54] **IMMUNOMODULATORY COMPOUNDS**
[54] **COMPOSES IMMUNOMODULATEURS**
[72] TAYLOR, GARRY, GB
[72] CONNARIS, HELEN, GB
[71] UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
[85] 2016-07-25
[86] 2015-01-23 (PCT/GB2015/050161)
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[25] EN
[54] **COILING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE BOBINAGE**
[72] CLARE, DAVID, GB
[72] SPINKS, SIMON PAUL, GB
[72] ESSERY, RICHARD, GB
[72] GALLAGHER, MICHAEL, GB
[71] HARRISON SPINKS COMPONENTS LIMITED, GB
[85] 2016-07-25
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[54] **POCKETED SPRING UNIT AND METHOD AND APPARATUS FOR FORMING THE SAME**
[54] **UNITE DE RESSORT ENSACHE ET PROCEDE ET APPAREIL DE FORMATION DE CELLE-CI**
[72] CLARE, DAVID, GB
[72] SPINKS, SIMON PAUL, GB
[72] ESSERY, RICHARD, GB
[72] GALLAGHER, MICHAEL, GB
[71] HARRISON SPINKS COMPONENTS LIMITED, GB
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[25] EN
[54] **METHOD AND SYSTEM FOR TESTING CLOUD BASED APPLICATIONS AND SERVICES IN A PRODUCTION ENVIRONMENT USING SEGREGATED BACKEND SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR TESTER DES APPLICATIONS ET DES SERVICES EN NUAGE DANS UN ENVIRONNEMENT DE PRODUCTION A L'AIDE DE SYSTEMES DORSAUX SEPARES**
[72] BRINKLEY, CAPEN, US
[72] GODINEZ, JAVIER, US
[72] BISHOP, THOMAS, US
[72] WEAVER, BRETT, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
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[86] 2015-03-27 (PCT/US2015/023113)
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[25] EN
[54] **UNIDIRECTIONAL FIBER COMPOSITE SYSTEM FOR STRUCTURAL REPAIRS AND REINFORCEMENT**
[54] **SYSTEME COMPOSITE A FIBRES UNIDIRECTIONNELLES POUR LES REPARATIONS ET LE RENFORT DE STRUCTURES**
[72] MINNIKANTI, VENKATACHALA, US
[72] LAZZARA, CHRISTOPHER J., US
[72] PEGUERO, DAVIE, US
[72] LAZZARA, RICHARD J., US
[71] MINNIKANTI, VENKATACHALA, US
[71] NEPTUNE RESEARCH, INC., US
[71] LAZZARA, CHRISTOPHER J., US
[71] PEGUERO, DAVIE, US
[71] LAZZARA, RICHARD J., US
[85] 2016-07-22
[86] 2015-01-22 (PCT/US2015/012522)
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[30] US (61/930,796) 2014-01-23
[30] US (61/985,058) 2014-04-28

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[25] EN
[54] **LOW POWER RADAR LEVEL GAUGE SYSTEM WITH INTEGRATED MICROWAVE CIRCUIT**
[54] **SYSTEME DE MESURE DE NIVEAU DE RADAR DE FAIBLE PUISSANCE AYANT UN CIRCUIT DE MICRO-ONDES INTEGRE**
[72] JIRSKOG, ANDERS, SE
[72] KLEMAN, MIKAEL, SE
[72] LARSSON, LARS OVE, SE
[71] ROSEMOUNT TANK RADAR AB, SE
[85] 2016-07-25
[86] 2015-03-04 (PCT/EP2015/054464)
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[54] **INDUCTION DEVICES AND METHODS OF USING THEM**
[54] **DISPOSITIFS A INDUCTION ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] CHEUNG, TAK SHUN, CA
[72] WONG, CHUI HA CINDY, CA
[71] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2016-07-22
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[30] US (61/932,418) 2014-01-28

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[25] EN
[54] **STRUCTURE OF THE FILTER ASSEMBLY OF A BEESWAX SEPARATION SCREW**
[54] **STRUCTURE D'ENSEMBLE FILTRE DE VIS DE SEPARATION DE CIRE D'ABEILLE**
[72] VAARA, JUHANI, FI
[71] PARADISE HONEY OY, FI
[85] 2016-07-25
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[30] FI (U20140012) 2014-01-24

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[25] EN
[54] **QUICK DRAW STUD**
[54] **STUD A TIRAGE RAPIDE**
[72] HANSON, JOSHUA, US
[71] CFPH, LLC, US
[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012617)
[87] (WO2015/112818)
[30] US (14/163,686) 2014-01-24

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[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **ACCESS DEVICE FOR CONTAINERS OF FLUIDIZABLE SUBSTANCES**
[54] **DISPOSITIF D'ACCES POUR RECIPIENTS DE SUBSTANCES FLUIDISABLES**
[72] GUALA, GIANNI, IT
[71] INDUSTRIE BORLA S.P.A., IT
[85] 2016-07-25
[86] 2015-01-30 (PCT/IB2015/050713)
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[30] IT (TO2014A000099) 2014-02-07

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[51] **Int.Cl. B60B 33/00 (2006.01) B60B 33/06 (2006.01) B60B 33/08 (2006.01)**
[25] EN
[54] **ROLLING DEVICE, A PIECE OF FURNITURE COMPRISING A ROLLING DEVICE AND A USE OF THE ROLLING DEVICE**
[54] **DISPOSITIF DE ROULEMENT, MEUBLE COMPRENANT UN DISPOSITIF DE ROULEMENT ET UTILISATION DU DISPOSITIF DE ROULEMENT**
[72] LIBAKKEN, ROLF, NO
[71] WHEEL.ME AS, NO
[85] 2016-07-25
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[30] NO (20140145) 2014-02-06
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[54] **SYSTEMS AND METHODS FOR ROUTING INTERNET PROTOCOL TELEPHONY COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DE ROUTAGE DE COMMUNICATIONS TELEPHONIQUES SUR PROTOCOLE INTERNET**
[72] LIN, XUHUA, US
[71] VONAGE NETWORK LLC, US
[85] 2016-07-22
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[51] **Int.Cl. G06F 11/36 (2006.01) G06F 21/57 (2013.01)**
[25] EN
[54] **COMPARING DIFFERENT VERSIONS OF AN APPLICATION IN A PRODUCTION ENVIRONMENT**
[54] **COMPARAISON DE VERSIONS DIFFERENTES D'UNE APPLICATION DANS UN ENVIRONNEMENT DE PRODUCTION**
[72] WEAVER, BRETT, US
[72] GODINEZ, JAVIER, US
[72] BRINKLEY, CAPEN, US
[72] BISHOP, THOMAS, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
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[54] **MEDITATION TREATMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT PAR LA MEDITATION**
[72] SHOSHANI, ABRAHAM, IL
[71] SHOSHANI, ABRAHAM, IL
[85] 2016-07-25
[86] 2015-01-28 (PCT/IL2015/050102)
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[30] IL (230715) 2014-01-29

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[25] EN
[54] **ANTIBODIES AGAINST F GLYCOPROTEIN OF HENDRA AND NIPAH VIRUSES**
[54] **ANTICORPS DIRIGES CONTRE LA GLYCOPROTEINE F DES VIRUS HENDRA ET NIPAH**
[72] YEE-PENG, CHAN C., US
[72] BRODER, CHRISTOPHER, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012641)
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[25] EN
[54] **INTEGRATION OF PLASMA AND HYDROGEN PROCESS WITH COMBINED CYCLE POWER PLANT AND STEAM REFORMERS**
[54] **INTEGRATION D'UN PROCEDE AU PLASMA ET A L'HYDROGENE DANS UNE CENTRALE ELECTRIQUE A CYCLE COMBINE ET REFORMEURS A VAPEUR**
[72] JOHNSON, PETER L., US
[72] HANSON, ROBERT J., US
[72] TAYLOR, ROSCOE W., US
[71] MONOLITH MATERIALS, INC., US
[85] 2016-07-25
[86] 2015-01-29 (PCT/US2015/013482)
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[54] **POWER PLANT**
[54] **MOTEUR**
[72] HONDA, KENJI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-07-25
[86] 2014-01-31 (PCT/JP2014/052210)
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[25] FR
[54] **ELECTRODE POUR SYSTEME DE STOCKAGE DE L'ENERGIE ELECTRIQUE AVEC COLLECTEUR COMPORTANT UNE COUCHE CONDUCTRICE DE PROTECTION ET PROCEDE DE FABRICATION CORRESPONDANT**
[54] **ELECTRODE FOR AN ELECTRIC-ENERGY STORAGE SYSTEM WITH COLLECTOR INCLUDING A PROTECTIVE CONDUCTIVE LAYER AND CORRESPONDING MANUFACTURING METHOD**
[72] DUFOUR, BRUNO, FR
[72] BUFFRY, CAROLE, FR
[72] DIEUDONNE, MARIE, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
[85] 2016-07-25
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[54] **PLASMA REACTOR**
[54] **REACTEUR A PLASMA**
[72] JOHNSON, PETER L., US
[72] HANSON, ROBERT J., US
[72] TAYLOR, ROSCOE W., US
[71] MONOLITH MATERIALS, INC., US
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[25] EN
[54] **IMAGE DISPLAY DEVICE AND IMAGE DISPLAY MEDIUM**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGE ET SUPPORT D'AFFICHAGE D'IMAGE**
[72] INOKUCHI, MASAMI, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2016-07-25
[86] 2015-01-29 (PCT/JP2015/052571)
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[30] JP (2014-014737) 2014-01-29

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[25] EN
[54] **PRE-STRESSED CURVED CERAMIC PLATES/TILES AND METHOD OF PRODUCING SAME**
[54] **PLAQUES/CARREAUX CERAMIQUES INCURVES PRECONTRAINTS ET PROCEDE DE PRODUCTION DE CES DERNIERS**
[72] CHEREVATSKY, ABEL, IL
[72] YAVIN, BENJAMIN, IL
[71] IMI SYSTEMS LTD., IL
[85] 2016-07-25
[86] 2015-01-29 (PCT/IL2015/050107)
[87] (WO2015/114632)
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[51] **Int.Cl. B32B 17/10 (2006.01) F21V 33/00 (2006.01) G02B 6/02 (2006.01)**
[25] FR
[54] **LIGHT-EMITTING GLAZING UNIT WITH AN OPTICAL ISOLATOR**
[54] **VITRAGE LUMINEUX AVEC ISOLATEUR OPTIQUE**
[72] BERARD, MATTHIEU, FR
[72] GUISET, MATTHIEU, FR
[72] SARRANT-FORESTI, MAUD, FR
[72] LEYDER, CHARLES, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-07-25
[86] 2015-02-09 (PCT/FR2015/050301)
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[25] EN
[54] **IMPROVED CONTROL OF WELLBORE TRAJECTORIES**
[54] **COMMANDE AMELIOREE DE TRAJECTOIRES DE PUITS DE FORAGE**
[72] KYLLINGSTAD, AGE, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2016-07-25
[86] 2015-01-27 (PCT/NO2015/050016)
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[25] EN
[54] **FUNGICIDAL OR BACTERICIDAL COMPOSITION, AND METHOD FOR CONTROLLING DISEASES**
[54] **COMPOSITION BACTERICIDE OU DE STERILISATION ET METHODE DE LUTTE CONTRE LES MALADIES**
[72] KUWAHARA, HIDEHITO, JP
[72] HASUNUMA, NAKAKO, JP
[72] FUKAMI, YASUHIRO, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2016-07-25
[86] 2015-02-06 (PCT/JP2015/053385)
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[25] EN
[54] **GARBAGE COLLECTION AND DATA RELOCATION FOR DATA STORAGE SYSTEM**
[54] **RAMASSAGE DE MIETTES ET DEPLACEMENT DE DONNEES POUR SYSTEME DE STOCKAGE DE DONNEES**
[72] CHEN, ALBERT H., US
[72] MALINA, JAMES N., US
[71] WESTERN DIGITAL TECHNOLOGIES, INC., US
[85] 2016-07-25
[86] 2015-01-23 (PCT/US2015/012689)
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[30] US (61/932,113) 2014-01-27
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[51] **Int.Cl. G01R 33/20 (2006.01)**
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[54] **FRAME-SUSPENDED MAGNETOELASTIC RESONATORS**
[54] **RESONATEURS MAGNETOELASTIQUES SUSPENDUS A UN CADRE**
[72] GIANCHANDANI, YOGESH, US
[72] TANG, JUN, US
[72] GREEN, SCOTT, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-07-25
[86] 2015-01-23 (PCT/US2015/012709)
[87] (WO2015/112875)
[30] US (61/931,300) 2014-01-24

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[13] A1
[51] **Int.Cl. G06F 3/0482 (2013.01) G02B 27/01 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **MENU NAVIGATION IN A HEAD-MOUNTED DISPLAY**
[54] **NAVIGATION DANS UN MENU D'UN VISIOCASQUE**
[72] MORAVETZ, JUSTIN, US
[71] SONY INTERACTIVE ENTERTAINMENT AMERICA LLC, US
[85] 2016-07-25
[86] 2015-01-12 (PCT/US2015/010990)
[87] (WO2015/112359)
[30] US (61/931,582) 2014-01-25
[30] US (14/283,032) 2014-05-20

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATIC DISPLAY OF PRODUCTS VIEWED ON DISTINCT WEB DOMAINS**
[54] **AFFICHAGE AUTOMATIQUE DE PRODUITS VISUALISES SUR DES DOMAINES WEB DISTINCTS**
[72] MACKER, JAI PAUL, US
[72] SCOTT, CHRIS, US
[72] GEORGE, ROBERT ANTHONY, US
[72] PISTELL, JOSEPH JAMES, US
[71] DEALER DOT COM, INC., US
[85] 2016-07-25
[86] 2015-01-23 (PCT/US2015/012724)
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[30] US (61/931,542) 2014-01-24

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[25] EN
[54] **METHOD FOR GENERATING CELL CONDENSATE FOR SELF-ORGANIZATION**
[54] **PROCEDE DE FABRICATION D'UN AGREGAT CELLULAIRE DANS L'OBJECTIF DE SON ORGANISATION AUTOMATIQUE**
[72] TAKEBE, TAKANORI, JP
[72] TANIGUCHI, HIDEKI, JP
[72] YOSHIKAWA, HIROSHI, JP
[71] PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY, JP
[71] NATIONAL UNIVERSITY CORPORATION SAITAMA UNIVERSITY, JP
[85] 2016-07-25
[86] 2015-02-26 (PCT/JP2015/055695)
[87] (WO2015/129822)
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[51] **Int.Cl. B05B 11/00 (2006.01) A47K 5/12 (2006.01)**
[25] EN
[54] **DISPENSER AND REFILL UNIT HAVING COLLAPSIBLE OUTLET TUBE**
[54] **DISTRIBUTEUR ET UNITE DE RECHARGE PRESENTANT UN TUBE DE SORTIE POUVANT S'APLATIR**
[72] HARRIS, DONALD R., US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-07-25
[86] 2015-01-26 (PCT/US2015/012824)
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[30] US (61/931,998) 2014-01-27

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[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01) A61B 1/247 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **LIGHT FOR ORAL ANESTHESIA INJECTION SYRINGE**
[54] **ECLAIRAGE POUR SERINGUE D'INJECTION D'ANESTHESIE ORALE**
[72] CLAYTON, M. WADE, US
[72] BROWN, JIMMY E., US
[71] CLAYTON, M. WADE, US
[71] BROWN, JIMMY E., US
[85] 2016-07-25
[86] 2014-01-27 (PCT/US2014/013251)
[87] (WO2014/117113)
[30] US (13/750,111) 2013-01-25
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[54] **IDEOGRAMS BASED ON SENTIMENT ANALYSIS**
[54] **IDEOGRAMMES BASES SUR UNE ANALYSE DE SENTIMENT**
[72] EBERSMAN, DAVID, US
[72] LESSI, SAMUEL, US
[72] STOCKY, THOMAS, US
[72] VERNAL, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2016-07-25
[86] 2014-02-06 (PCT/US2014/015026)
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[30] US (14/173,470) 2014-02-05

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[51] **Int.Cl. A61B 1/267 (2006.01)**
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[54] **LARYNGOSCOPE WITH INTEGRATED AND CONTROLLABLE SUCTION**
[54] **LARYNGOSCOPE AVEC ASPIRATION COMMANDABLE INTEGREE**
[72] MALLORY, MARY NAN, US
[72] CUNNINGHAM, BENJAMIN, US
[72] CASSON, ADAM, US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[71] INSCOPE MEDICAL SOLUTIONS, INC., US
[85] 2016-07-25
[86] 2015-01-30 (PCT/US2015/013690)
[87] (WO2015/116900)
[30] US (61/934,113) 2014-01-31
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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 43/26 (2006.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **INTERROGATING SUBTERRANEAN HYDRAULIC FRACTURES USING MAGNETOELASTIC RESONATORS**
[54] **INTERROGATION DES FRACTURES HYDRAULIQUES SOUTERRAINES A L'AIDE DE RESONATEURS MAGNETO-ELASTIQUES**
[72] GIANCHANDANI, YOGESH, US
[72] GREEN, SCOTT, US
[72] SARABANDI, KAMAL, US
[72] KANJ, MAZEN, SA
[72] SCHMIDT, HOWARD, SA
[72] TANG, JUN, US
[72] WU, JIANGFENG, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-07-25
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[30] US (61/931,934) 2014-01-27

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[25] EN
[54] **PRESSURE RELEAVING MEANS**
[54] **MOYENS DE LIBERATION DE PRESSION**
[72] GEORGE, GRANT, CA
[72] MCCARTHY, MATTHEW, CA
[72] INGRAHAM, DEREK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-07-25
[86] 2015-02-27 (PCT/US2015/017902)
[87] (WO2015/131003)
[30] US (61/946,409) 2014-02-28

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[51] **Int.Cl. E21B 49/10 (2006.01) G01B 9/02 (2006.01)**
[25] EN
[54] **DOWNHOLE SENSING SYSTEMS AND METHODS EMPLOYING SQUEEZED LIGHT INTERFEROMETRY**
[54] **SYSTEMES ET METHODES DE DETECTION DE FOND DE TROU UTILISANT L'INTERFEROMETRIE A LUMIERE COMPRIMEE**
[72] BHONGALE, SATYAN G., US
[72] STOKELY, CHRISTOPHER L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-25
[86] 2014-02-28 (PCT/US2014/019231)
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[13] A1
[51] **Int.Cl. A01K 1/015 (2006.01) A01K 1/00 (2006.01)**
[25] EN
[54] **QUENCHED GRANULAR ABSORBENT AND SYSTEM AND METHOD FOR MAKING QUENCHED GRANULAR ABSORBENT**
[54] **ABSORBANT GRANULAIRE TREMPE ET SYSTEME ET PROCEDE DE FABRICATION D'ABSORBANT GRANULAIRE TREMPE**
[72] LIPSCOMB, JOHN M., US
[71] PIONEER PET PRODUCTS, LLC, US
[85] 2016-07-25
[86] 2015-01-26 (PCT/US2015/012969)
[87] (WO2015/113006)
[30] US (61/931,609) 2014-01-25
[30] US (61/952,133) 2014-03-12

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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING ANNULAR FLUID EXPANSION AND PRESSURE WITHIN A WELLBORE**
[54] **PROCEDE ET APPAREIL DE GESTION D'EXPANSION ET DE PRESSION DE FLUIDE ANNULAIRE A L'INTERIEUR D'UN PUITS DE FORAGE**
[72] HESS, JOE E., US
[72] CUTHBERT, ANDY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-25
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[25] EN
[54] **BINDING PROTEINS AND METHODS OF USE THEREOF**
[54] **PROTEINES DE LIAISON ET LEURS PROCEDES D'UTILISATION**
[72] MONDAL, KALYANI, US
[72] LI, BETTY CHAN, US
[72] CHEN, YU, US
[72] ARORA, TARUNA, US
[72] MATERN, HUGO, US
[72] SHEN, WENYAN, US
[71] NGM BIOPHARMACEUTICALS, INC., US
[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012731)
[87] (WO2015/112886)
[30] US (61/931,531) 2014-01-24

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[13] A1
[51] **Int.Cl. A61M 36/06 (2006.01)**
[25] EN
[54] **MULTI-DOSE DISPOSABLE SYSTEM**
[54] **SYSTEME JETABLE MULTIDOSE**
[72] UBER, ARTHUR E., III, US
[72] SCHRIVER, RALPH H., US
[72] TUCKER, BARRY L., US
[72] DEDIG, JAMES A., US
[71] BAYER HEALTHCARE LLC, US
[85] 2016-07-25
[86] 2015-02-18 (PCT/US2015/000027)
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[30] US (61/941,153) 2014-02-18

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[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TESTING CLOUD BASED APPLICATIONS IN A PRODUCTION ENVIRONMENT USING FABRICATED USER DATA**
[54] **PROCEDE ET SYSTEME DE TEST D'APPLICATIONS EN NUAGE DANS UN ENVIRONNEMENT DE PRODUCTION A L'AIDE DE DONNEES D'UTILISATEURS FACTICES**
[72] BISHOP, THOMAS, US
[72] GODINEZ, JAVIER, US
[72] BRINKLEY, CAPEN, US
[72] WEAVER, BRETT, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
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[54] **REACTEUR NUCLEAIRE FLOTTANT A STRUCTURE DE CONFINEMENT AUTO-REFROIDISSANTE ET A SYSTEME D'ECHANGE THERMIQUE DE SECOURS**
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[72] LIST, ALAN, US
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[54] **ENSEMBLE D'ETRANGLEMENT POUR GAZ PLASMA ET PROCEDE**
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[72] TAYLOR, ROSCOE W., US
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[54] **APPARATUS, SYSTEM AND METHOD OF SECURING COMMUNICATIONS OF A USER EQUIPMENT (UE) IN A WIRELESS LOCAL AREA NETWORK**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR SECURISER DES COMMUNICATIONS D'UN EQUIPEMENT D'UTILISATEUR (UE) DANS UN RESEAU LOCAL SANS FIL**
[72] SIROTKIN, ALEXANDER, IL
[72] STOJANOVSKI, ALEXANDRE S., FR
[72] ZHU, JING, US
[72] ZONG, PINGPING, US
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[54] **SYSTEMS, DEVICES, AND METHODS FOR INTERWORKING BETWEEN A UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM (UMTS) NETWORK AND A WIRELESS LOCAL AREA NETWORK (WLAN)**
[54] **SYSTEMES, DISPOSITIFS, ET PROCEDES D'INTERFONCTIONNEMENT ENTRE UN RESEAU DE SYSTEME DE TELECOMMUNICATIONS MOBILES UNIVERSELLES (UMTS) ET UN RESEAU LOCAL SANS FIL (WLAN)**
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[72] BURBIDGE, RICHARD, GB
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[54] **PROCEDE ET APPAREIL POUR L'ADMINISTRATION INTRACELLULAIRE ET INTERCELLULAIRE DE CELLULES, MEDICAMENTS, VACCINS ET ANALOGUES**
[72] KALGHATGI, SAMEER, US
[72] TSAI, TSUNG-CHAN, US
[72] ANTONAKAS, DAPHNE PAPPAS, US
[72] GRAY, ROBERT L., US
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[54] **PROCEDE ET APPAREIL DE FONCTIONNEMENT D'UN JEU DE PARI INTERACTIF**
[72] PYRAH, SHAUN KEVIN, AU
[72] KAWA, DAMIAN PAUL, AU
[72] JOHNSON, GLEN, AU
[72] HERRERA, PATRICK DAVID, AU
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[54] **MODELES DE COMPOSITION SIMPLIFIES PERMETTANT DE CALCULER DES PROPRIETES DE FLUIDES MELANGES DANS UN RESEAU DE SURFACE COMMUN**
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[54] **RETROACTION A COMMUTATION DE CIRCUITS**
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[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE ET DE CAPTURE COMMANDEE D'ECHANTILLONS D'AIR POUR ANALYSE**
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[72] VERIOTES, NIKOLAOS ALEXANDROS, CA
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[72] GENDERS, J. DAVID, US
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[54] **PREPARATION ET PROCEDE D'UTILISATION POUR TRAITER DES MALADIES RESPIRATOIRES**
[72] ISRAEL-ASSAYAG, EVELYNE, CA
[72] LAVALLEE, PIERRE, CA
[72] CORMIER, YVON, CA
[72] NYAMBURA, BILDAD, GB
[71] UNIVERSITE LAVAL, CA
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[54] **METHOD AND SYSTEM FOR REPLICATING A COMMUNICATION APPLICATION ON AN AUXILIARY COMPUTING DEVICE**
[54] **PROCEDE ET SYSTEME POUR REPLIQUER UNE APPLICATION DE COMMUNICATION SUR UN DISPOSITIF INFORMATIQUE AUXILIAIRE**
[72] BEST, CHRISTOPHER, CA
[71] KIK INTERACTIVE INC., CA
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[54] **METHOD FOR LOCATING SEISMIC DIFFRACTORS IN SUBSURFACE FORMATIONS FROM A WELLBORE**
[54] **PROCEDE DE LOCALISATION DE DIFFRACTEURS SISMIQUES DANS DES FORMATIONS SOUTERRAINES A PARTIR D'UN PUITS DE FORAGE**
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[72] GUIGNE, JACQUES Y., CA
[71] ACOUSTIC ZOOM, INC., CA
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[54] **METHODE ET APPAREIL DE CONFIGURATION DE RESSOURCE**
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[72] LI, QIANG, CN
[72] XIA, LIANG, CN
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[54] **METHOD AND APPARATUS FOR TRANSMITTING D2D SYNCHRONIZATION SIGNALS**
[54] **PROCEDE ET APPAREIL D'EMISSION DE SIGNAUX DE SYNCHRONISATION D2D**
[72] ZHAO, ZHENSHAN, CN
[72] LU, QIANXI, CN
[72] SORRENTINO, STEFANO, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **UTILISATION DE POLYETHYLENE GLYCOLS DANS DES COMPOSITIONS D'HUILE LUBRIFIANTE**
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[72] ECORMIER, MURIEL, DE
[72] WEISS, THOMAS, DE
[71] BASF SE, DE
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[25] FR
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[54] **COPOLYMERES THERMOASSOCIATIFS ET ECHANGEABLES, COMPOSITIONS LES COMPRENANT**
[72] NGUYEN, THI HANG NGA, FR
[72] NICOLAY, RENAUD, FR
[72] DEVES, LISE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[71] ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS (ESPCI), FR
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[54] **DISPOSITIF D'IONTOPHERESE OCULAIRE**
[72] ROY, PIERRE, FR
[71] OPIA TECHNOLOGIES, FR
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[54] **PROCEDE D'ANALYSE SEMANTIQUE D'UN TEXTE**
[72] MALLE, JEAN-PIERRE, FR
[71] DEADIA, FR
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[54] **UTILISATION D'UN EFFET VIDEO NUMERIQUE AFIN DE GENERER UN FLUX VIDEO**
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[71] TRIBUNE BROADCASTING COMPANY, LLC, US
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[54] **VIS D'UN SEUL TENANT POUR ELEMENTS DE FIXATION COTE BORGNE ET SYSTEMES A ELEMENT A ROTATION LIBRE, ET PROCEDES DE FABRICATION ET D'UTILISATION**
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[71] CENTRIX LLC, US
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[54] **METHODS FOR PRODUCING AUTOLOGOUS T CELLS USEFUL TO TREAT B CELL MALIGNANCIES AND OTHER CANCERS AND COMPOSITIONS THEREOF**
[54] **METHODES DE PRODUCTION DE LYMPHOCYTES T AUTOLOGUES UTILISES POUR TRAITER LES TUMEURS MALIGNES A LYMPHOCYTES B ET D'AUTRES CANCERS, ET COMPOSITIONS ASSOCIEES**
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[72] ROSENBERG, STEVEN A., US
[72] BETTER, MARC, US
[71] KITE PHARMA, INC., US
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[54] **NOUVEL APPAREIL D'ECLAIRAGE A DEL**
[72] CHEN, BISHOU, CN
[72] XU, LI, CN
[72] PAN, HUI, CN
[72] CUI, JIAGUO, CN
[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN
[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN
[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING INTRAOCULAR LENS POWER**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE PUISSANCE DE LENTILLE INTRAOCULAIRE**
[72] SHAMMAS, HANNA, US
[71] SHAMMAS, HANNA, US
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[25] EN
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[54] **COMBINAISONS A DOSE FIXE DE COMPOSES ANTIVIRAUX**
[72] SUNDARARAJAN, PAVITHRA, US
[72] SHETH, AGAM, US
[72] KUIPER, JESSE, US
[72] MARSAC, PATRICK JULES, US
[72] MILLER, ELISE, US
[72] MOSER, JUSTIN DAVID, US
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[72] WAGNER, ANGELA M., US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **OXYGEN TRANSPORT MEMBRANE REACTOR BASED METHOD AND SYSTEM FOR GENERATING ELECTRIC POWER**
[54] **PROCEDE A BASE DE REACTEUR A MEMBRANE DE TRANSPORT D'OXYGENE ET SYSTEME POUR LA PRODUCTION D'ENERGIE ELECTRIQUE**
[72] KELLY, SEAN M., US
[72] CHAKRAVARTI, SHRIKAR, US
[72] LI, JUAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **HYBRID DRILL BIT HAVING INCREASED SERVICE LIFE**
[54] **TREPAN HYBRIDE DE DUREE DE VIE ACCRUE**
[72] NGUYEN, DON Q., US
[72] POTEET, CARL E., US
[72] SULLIVAN, ERIC C., US
[72] BRADFORD, JOHN F., US
[72] BLACKMAN, MARK P., US
[72] MASSEY, ALAN J., US
[72] RICKS, GREGORY L., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **STARTUP BURNER ASSEMBLY FOR RECOVERY BOILER AND METHOD**
[54] **ENSEMBLE BRULEUR DE DEMARRAGE POUR CHAUDIERE DE RECUPERATION ET PROCEDE**
[72] IMIG, GREGORY ALAN, US
[71] ANDRITZ INC., US
[85] 2016-07-25
[86] 2015-02-13 (PCT/US2015/015766)
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[25] EN
[54] **REFORMER-ELECTROLYZER-PURIFIER (REP) ASSEMBLY FOR HYDROGEN PRODUCTION, SYSTEMS INCORPORATING SAME AND METHOD OF PRODUCING HYDROGEN**
[54] **ENSEMBLE REFORMEUR-ELECTROLYSEUR-PURIFICATEUR (REP) POUR PRODUCTION D'HYDROGENE, SYSTEMES LE COMPRENANT ET PROCEDE DE PRODUCTION D'HYDROGENE**
[72] JAHNKE, FRED C., US
[72] LAMBRECH, MATTHEW, US
[72] PATEL, PINAKIN, US
[72] FAROOQUE, MOHAMMAD, US
[72] YUH, CHAO-YI, US
[71] FUELCELL ENERGY, INC., US
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[54] **EVENT-BASED INFERENCE AND LEARNING FOR STOCHASTIC SPIKING BAYESIAN NETWORKS**
[54] **INFERENCE ET APPRENTISSAGE A BASE D'EVENEMENTS POUR RESEAUX DE BAYES IMPULSIONNELS STOCHASTIQUES**
[72] WANG, XIN, US
[72] BEHABADI, BARDIA FALLAH, US
[72] KHOSROWSHAHI, AMIR, US
[71] QUALCOMM INCORPORATED, US
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[54] **TERMINAL, POWER ADAPTER AND METHOD FOR HANDLING CHARGING ANOMALY**
[54] **TERMINAL, ADAPTATEUR D'ALIMENTATION ET PROCEDE DE TRAITEMENT D'EXCEPTION DE CHARGE**
[72] ZHANG, JIALIANG, CN
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., CN
[85] 2016-07-26
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[54] **MATIERE DE BARRIERE BIOLOGIQUE SYNTHETIQUE DEPENDANTE DU TEMPS**
[72] TAYLOR, MICHAEL SCOTT, US
[72] MCCULLEN, SETH DYLAN, US
[72] SHALABY, DAVID, US
[71] POLY-MED, INC., US
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[54] **AUTOMATIC LOAD CONTROL FOR SELF-PROPELLED WINDROWER**
[54] **COMMANDE DE CHARGE AUTOMATIQUE POUR FAUCHEUSE-ANDAINEUSE AUTOPROPULSEE**
[72] SOLDAN, DANIEL, US
[72] NAFZIGER, BRENDON, US
[72] BOLLINGER, SHANE, US
[71] AGCO CORPORATION, US
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING TEMPORARY SECURE ACCESS ENABLED VIRTUAL ASSETS**
[54] **PROCEDE ET SYSTEME POUR FOURNIR DES BIENS VIRTUELS A CAPACITE D'ACCES SECURISE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[72] MASUDA, BOND, US
[71] INTUIT INC., US
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[25] EN
[54] **A DEVICE FOR MONITORING VIBRATIONS**
[54] **DISPOSITIF POUR SURVEILLER DES VIBRATIONS**
[72] MILLER, STEFAN MICHAEL, AU
[72] MILLER, ROY DAVID, AU
[71] SHOTTRACK PTY LTD, AU
[85] 2016-07-26
[86] 2015-01-28 (PCT/AU2015/000044)
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[54] **PERFUSION MEDIA**
[54] **MILIEUX DE PERFUSION**
[72] PUCHACZ, ELA, US
[72] GROVE, JAMES RUSSELL, US
[71] COHERUS BIOSCIENCES, INC., US
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[54] **HETEROARYL AMIDES AS INHIBITORS OF PROTEIN AGGREGATION**
[54] **AMIDES HETEROARYLES COMME INHIBITEURS DE L'AGREGATION PROTEIQUE**
[72] STOCKING, EMILY M., US
[72] WRASIDLO, WOLFGANG, US
[71] NEUROPORE THERAPIES, INC., US
[85] 2016-07-26
[86] 2015-01-28 (PCT/US2015/013263)
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[25] EN
[54] **DENTAL COMPOSITIONS CONTAINING UPCONVERSION PHOSPHORS AND METHODS OF USE**
[54] **COMPOSITIONS DENTAIRES COMPRENANT DES LUMINOPHORES DE CONVERSION ASCENDANTE ET PROCEDES D'UTILISATION**
[72] KARAZIVAN, NAIM, CA
[72] LU, HUI, US
[72] ERTL, THOMAS, DE
[71] DENTSPLY INTERNATIONAL INC., US
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[25] EN
[54] **IMMUNOTHERAPEUTIC COMPOSITION, METHOD OF TREATMENT, AND METHOD OF DIAGNOSIS**
[54] **COMPOSITION IMMUNOTHERAPEUTIQUE, METHODE DE TRAITEMENT ET METHODE DE DIAGNOSTIC**
[72] YU, QINGLING, CN
[72] WANG, BIN, CN
[72] JIN, JIN, CN
[72] XIE, XIAOPING, CN
[72] HE, ZHONGHUAI, CN
[71] YU, QINGLING, CN
[71] WANG, BIN, CN
[71] JIN, JIN, CN
[71] XIE, XIAOPING, CN
[71] HE, ZHONGHUAI, CN
[71] BEIJING ADVACCINE BIOTECHNOLOGY CO., LTD., CN
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[86] 2015-02-10 (PCT/CN2015/072708)
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[25] EN
[54] **ELECTRONIC CONTROLLER WITH INTEGRAL VENT VALVE**
[54] **DISPOSITIF DE COMMANDE ELECTRONIQUE AYANT UNE SOUPAPE D'AERATION INTEGREE**
[72] BURGETT, ERIC JACOB, US
[72] TUTT, BRIAN J., US
[71] TESCOM CORPORATION, US
[85] 2016-07-26
[86] 2015-01-28 (PCT/US2015/013168)
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
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[54] **MOBILE DATA MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE DONNEES MOBILES**
[72] BURTON, DAVID, AU
[71] BURTON, DAVID, AU
[85] 2016-07-26
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[54] **GEOTHERMAL PIPE COLLECTOR**
[54] **TUYAU COLLECTEUR GEOTHERMIQUE**
[72] KALANTAR MEHRJERDI, ADIB, SE
[72] SKRIFVARS, MIKAEL, SE
[71] MUOVITECH AB, SE
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[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01) A61M 11/04 (2006.01)**
[25] EN
[54] **AN AEROSOL-GENERATING SYSTEM COMPRISING A DEVICE AND A CARTRIDGE, IN WHICH THE DEVICE ENSURES ELECTRICAL CONTACT WITH THE CARTRIDGE**
[54] **SYSTEME DE PRODUCTION D'AEROSOL COMPRENANT UN DISPOSITIF ET UNE CARTOUCHE, LE DISPOSITIF ASSURANT LE CONTACT ELECTRIQUE AVEC LA CARTOUCHE**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[86] 2014-12-15 (PCT/EP2014/077825)
[87] (WO2015/117700)
[30] EP (14154552.5) 2014-02-10

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **DISCONTINUOUS FLUIDIC SYSTEMS FOR POINT-OF-CARE ANALYTE MEASUREMENT**
[54] **SYSTEMES FLUIDIQUES DISCONTINUS POUR MESURE D'ANALYTE AU POINT D'INTERVENTION**
[72] CHATTERJEE, DEV KUMAR, US
[72] VARADHACHARY, ATUL, US
[72] LINBECK, LEO, III, US
[71] BREVITEST TECHNOLOGIES, LLC, US
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[25] EN
[54] **AN AEROSOL-GENERATING SYSTEM HAVING A FLUID-PERMEABLE HEATER ASSEMBLY**
[54] **SYSTEME DE GENERATION D'AEROSOL DOTE D'UN ENSEMBLE CHAUFFANT PERMEABLE AUX FLUIDES**
[72] MIRONOV, OLEG, CH
[72] BATISTA, RUI NUNO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[51] **Int.Cl. G09B 23/30 (2006.01) G09B 9/00 (2006.01)**
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[54] **MEDICAL DEVICE AND PROCEDURE SIMULATION AND TRAINING**
[54] **DISPOSITIF MEDICAL ET SIMULATION ET FORMATION SUR DES PROCEDURES**
[72] ZAMIEROWSKI, DAVID S., US
[72] CARVER, KATHY A., US
[72] GUERRA, LAWRENCE E., US
[71] JOHNSON COUNTY COMMUNITY COLLEGE FOUNDATION, INC., US
[85] 2016-07-26
[86] 2015-01-27 (PCT/US2015/013147)
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[54] **USE OF CLADRIBINE FOR TREATING NEUROMYELITIS OPTICA**
[54] **UTILISATION DE CLADRIBINE POUR TRAITER LA NEUROMYELITE OPTIQUE**
[72] ROACH, ARTHUR HENRY, CH
[72] REJDAK, KONRAD, PL
[71] CHORD THERAPEUTICS S.A.R.L., CH
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[54] **PIG AND PIG DISC FOR A PIG**
[54] **RACLEUR ET DISQUE POUR RACLEUR**
[72] LARINK, DIRK, DE
[72] ROSENBLECK-SCHMIDT, HOLGER, DE
[72] MONSTER, TILMANN, DE
[71] ROSEN SWISS AG, CH
[85] 2016-07-26
[86] 2015-01-14 (PCT/EP2015/000051)
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[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
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[54] **INJECTION DEVICE**
[54] **APPAREIL D'INJECTION**
[72] KEITEL, JOACHIM, DE
[71] HASELMEIER AG, CH
[85] 2016-07-26
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[25] EN
[54] **LEARNING USER INTERFACE**
[54] **INTERFACE D'UTILISATEUR D'APPRENTISSAGE**
[72] GOMEZ-ROSADO, DAVID, US
[72] GEORGIEV, TIHOMIR TSANKOV, US
[71] GROUPON, INC., US
[85] 2016-07-26
[86] 2015-01-27 (PCT/US2015/013084)
[87] (WO2015/113045)
[30] US (61/932,046) 2014-01-27
[30] US (14/230,970) 2014-03-31
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[13] A1
[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] DE BOER, JOHANNES WIETSE, NL
[72] MAAIJEN, KARIN, NL
[72] HAGE, RONALD, NL
[71] CATEXEL LIMITED, GB
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[86] 2015-01-30 (PCT/GB2015/050220)
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[25] EN
[54] **INHALATION TRAINING DEVICE AND SYSTEM FOR PRACTICING OF AN INHALATION PROCESS OF A PATIENT**
[54] **DISPOSITIF D'APPRENTISSAGE D'INHALATION ET SYSTEME DE MISE EN □UVRE D'UN PROCESSUS D'INHALATION D'UN PATIENT**
[72] ADAMS, PATRICIA, DE
[72] FRANK, MARION, DE
[72] WACHTEL, HERBERT, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2016-07-26
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[51] **Int.Cl. E06B 9/262 (2006.01) E06B 9/327 (2006.01) E06B 9/58 (2006.01)**
[25] EN
[54] **BLINDS SYSTEM FOR INSTALLATION NEXT TO A WINDOW OR DOOR PANE OR WHICH CAN GENERALLY BE USED AS PARTITION**
[54] **SYSTEME DE STORE POUR INSTALLATION PRES D'UNE FENETRE OU D'UNE VITRE DE PORTE OU POUVANT GENERALEMENT ETRE UTILISE COMME CLOISONNEMENT**
[72] GLAVAS, BORAN, HR
[71] GLAVAS, BORAN, HR
[85] 2016-07-26
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[54] **MOUTHGUARD**
[54] **PROTEGE-DENTS**
[72] LOVAT, ANTHONY, GB
[71] OPRO INTERNATIONAL LIMITED, GB
[85] 2016-07-26
[86] 2015-01-22 (PCT/EP2015/051271)
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[25] EN
[54] **AMINO-SUBSTITUTED ISOTHIAZOLES**
[54] **ISOTHIAZOLES AMINO-SUBSTITUES**
[72] BARFACKER, LARS, DE
[72] SIEMEISTER, GERHARD, DE
[72] HEINRICH, TOBIAS, DE
[72] PRECHTL, STEFAN, DE
[72] STOCKIGT, DETLEF, DE
[72] ROTTMANN, ANTJE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-07-26
[86] 2015-01-26 (PCT/EP2015/051440)
[87] (WO2015/113920)
[30] EP (14153031.1) 2014-01-29
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[25] EN
[54] **A NEW NON-HIV VACCINE ANTIGEN FROM THE VAGINAL MICROBIOTA CAPABLE OF INDUCING A MUCOSAL NEUTRALIZING PROTECTIVE ANTIBODY RESPONSE AGAINST HIV INFECTION**
[54] **NOUVEL ANTIGENE VACCINAL NON-VIH ISSU DU MICROBIOTE VAGINAL, APTE A INDUIRE UNE REPONSE D'ANTICORPS PROTECTEURS NEUTRALISANTS MUQUEUX CONTRE L'INFECTION A VIH**
[72] EL HABIB, RAPHAELLE CLAUDE, FR
[72] SODOYER, REGIS, FR
[72] CUVILLIER, ARMELLE, FR
[72] MOOG, CHRISTIANE, FR
[71] B CELL DESIGN, FR
[85] 2016-07-26
[86] 2015-02-05 (PCT/IB2015/050870)
[87] (WO2015/118473)
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[54] **ENSEMBLE LANCETTE**
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[72] FULLER, PAUL ROBERT, US
[72] GANNON, THOMAS RALPH, US
[71] INTRINSYK, LLC, US
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[54] **METHODE D'ELIMINATION DE CELLULES SOUCHES**
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[72] MINZEL, WALEED, IL
[72] BRACHYA, GUY, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[54] **COPOLYMERES DE POLYOLEFINE SERVANT A AMELIORER LA TEINTE DE POLYAMIDES**
[72] SCHMIDT, CHRISTIAN, DE
[72] RICHTER, FLORIAN, DE
[72] CLAUSS, JOACHIM, DE
[72] WOLLNY, ANDREAS, DE
[72] DESBOIS, PHILIPPE, DE
[72] EL-TOUFAILI, FAISSAL-ALI, DE
[72] STAMMER, ACHIM, DE
[72] SCHWIEGK, STEFAN, DE
[71] BASF SE, DE
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[54] **FUEL CELL MATRIX COMPOSITION AND METHOD OF MANUFACTURING SAME**
[54] **COMPOSITION DE MATRICE DE PILE A COMBUSTIBLE ET SON PROCEDE DE FABRICATION**
[72] HILMI, ABDELKADER, US
[72] SURENDRANATH, ARUN, US
[72] YUH, CHAO-YI, US
[72] FAROOQUE, MOHAMMAD, US
[71] FUELCELL ENERGY, INC., US
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[54] **MACHINE DE POSE DE TUYAU ET METHODE DE POSE DE TUYAU**
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[71] LAURINI OFFICINE MECCANICHE S.R.L., IT
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[54] **COATING MATERIAL FOR SEEDS AND COATED SEED**
[54] **MATIERE DE PELLICULAGE POUR SEMENCES, ET SEMENCE PELLICULEE**
[72] HIROSE, YOICHIRO, JP
[72] TODAKA, NEMURI, JP
[71] TOWADA GREEN TUFF AGRO-SCIENCE CO., LTD., JP
[71] KYOKUTO PHARMACEUTICAL INDUSTRIAL CO., LTD., JP
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[54] **CENTRIFUGAL ATOMIZATION OF IRON-BASED ALLOYS**
[54] **ATOMISATION CENTRIFUGE D'ALLIAGES A BASE DE FER**
[72] ISAAC, VALLS ANGLES, ES
[71] ROVALMA, S.A., ES
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[54] **INTRODUCTORY ASSEMBLY AND METHOD FOR INSERTING INTRACARDIAC INSTRUMENTS**
[54] **ENSEMBLE D'INTRODUCTION ET PROCEDE D'INSERTION D'INSTRUMENTS INTRACARDIAQUES**
[72] DE CANNIERE, DIDIER, US
[71] CORQUEST MEDICAL, INC., US
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[54] **GRANULES D'OXYDE DE MAGNESIUM DESTINEES A DES APPLICATIONS PHARMACEUTIQUES OU A UN USAGE COMME ADDITIFS ALIMENTAIRES**
[72] SAKAMOTO, KENSHO, JP
[71] KONOSHIMA CHEMICAL CO., LTD., JP
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[25] EN
[54] **AQUEOUS PRIMER COATING FOR USE IN A DIGITAL PRINTING PROCESS**
[54] **REVETEMENT D'IMPRESSION DE TYPE AQUEUX UTILISABLE DANS UN PROCEDE D'IMPRESSION NUMERIQUE**
[72] WORBS, THILO ALEXANDER, DE
[72] TRUB, DOMINIC PH., CH
[72] TRUB, PETER, CH
[71] TRUB EMULSIONS CHEMIE AG, CH
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[54] **SYNTHETIC FABRIC HAVING SLIP RESISTANT PROPERTIES AND METHOD OF MAKING SAME**
[54] **TISSU SYNTHETIQUE AYANT DES PROPRIETES RESISTANT AU GLISSEMENT ET SON PROCEDE DE FABRICATION**
[72] SANDHAR, GURPREET SINGH, CA
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[54] **CLIMATISEUR ET PROGRAMME DE COMMANDE**
[72] IIJIMA, HIROKAZU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **VERRE DE CONTACT HYBRIDE**
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[72] JENNINGS, CHRISTOPHER, US
[72] PELKA, KEVIN, US
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[54] **MEDICAMENT POUR LA PREVENTION DE MALADIES ISCHEMIQUES**
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[72] ISHIBASHI, TAKASHI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
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[54] **ETHYNYL DERIVATIVES**
[54] **DERIVES D'ETHYNYLE**
[72] VIEIRA, ERIC, CH
[72] JAESCHKE, GEORG, CH
[72] GUBA, WOLFGANG, DE
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] BIEMANS, BARBARA, CH
[72] PLANCHER, JEAN-MARC, FR
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[54] **DRIVING FORCE DISTRIBUTING DEVICE**
[54] **DISPOSITIF DE REPARTITION DE FORCE D'ENTRAINEMENT**
[72] TSUCHIHASHI, MAKOTO, JP
[72] FUJINUMA, SACHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **TAPE APPLICATOR ASSEMBLY AND TAPE ASSEMBLY**
[54] **ENSEMBLE APPLICATEUR DE RUBAN ET ENSEMBLE RUBAN**
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[72] COVEY, JASON P., US
[72] HARKLESS, JONATHAN D., US
[71] GAFFTECH, LLC, US
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[54] **COATED CUTTING TOOL**
[54] **OUTIL DE COUPE REVETU**
[72] NAKAMURA, TAKAAKI, JP
[71] TUNGALOY CORPORATION, JP
[85] 2016-07-26
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[54] **CHANNEL MONITORING METHOD AND DEVICE**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DE CANAL**
[72] LI, BINGZHAO, CN
[72] QUAN, WEI, CN
[72] YANG, XIAODONG, CN
[72] ZHANG, JIAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **MATERIAU ET DISPOSITIF D'ELECTRODE**
[72] TSUKADA, SHINGO, JP
[72] KASAI, NAHOKO, JP
[72] SUMITOMO, KOJI, JP
[72] TAKAGAHARA, KAZUHIKO, JP
[72] ONO, KAZUYOSHI, JP
[72] KAWANO, RYUSUKE, JP
[72] ISHIHARA, TAKAKO, JP
[72] KOIZUMI, HIROSHI, JP
[72] TAKEDA, KEIJI, JP
[72] NAGAI, NORIKO, JP
[72] ODA, NAOKI, JP
[72] TESHIGAWARA, TAKASHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[71] TORAY INDUSTRIES, INC., JP
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[25] EN
[54] **RETRO-INVERSO ANALOGS OF SPADIN DISPLAY INCREASED ANTIDEPRESSANT EFFECTS**
[54] **ANALOGUES RETRO-INVERSO DE SPADINE A EFFETS ANTIDEPRESSEURS ACCRUS**
[72] GAUDRIAULT, GEORGES, FR
[72] HEURTEAUX, CATHERINE, FR
[72] MAZELLA, JEAN, FR
[72] BORSOTTO, MARC, FR
[72] MOHA OU MAATI, HAMID, FR
[72] VEYSSIERE, JULIE, FR
[71] MEDINCELL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **DEVICE FOR TRYING ELECTRONIC CIGARETTE LIQUIDS**
[54] **DISPOSITIF POUR ESSAYER DES LIQUIDES DE CIGARETTES ELECTRONIQUES**
[72] MEDINA RIVERO, ARMANDO, ES
[71] MEDINA RIVERO, ARMANDO, ES
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[25] EN
[54] **PROCEDURE FOR THE PREPARATION OF ABIRATERONE ACETATE AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION D'ACETATE D'ABIRATERONE ET D'INTERMEDIAIRES DE CE DERNIER**
[72] CRISTIANO, TANIA, IT
[72] ALPEGIANI, MARCO, IT
[71] OLON S.P.A., IT
[85] 2016-07-26
[86] 2015-01-27 (PCT/IB2015/050613)
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[25] EN
[54] **BIOSIGNAL DETECTING GARMENT**
[54] **VETEMENT DETECTEUR DE BIOSIGNAL**
[72] TSUKADA, SHINGO, JP
[72] KASAI, NAHOKO, JP
[72] SUMITOMO, KOJI, JP
[72] TAKAGAHARA, KAZUHIKO, JP
[72] ONO, KAZUYOSHI, JP
[72] KAWANO, RYUSUKE, JP
[72] ISHIHARA, TAKAKO, JP
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[25] EN
[54] **DEVICE FOR MEASURING THE FLOW OF AN INCOMPRESSIBLE FLUID, HAVING PROPELLING MEANS**
[54] **DISPOSITIF DE MESURE DU DEBIT D'UN FLUIDE INCOMPRESSIBLE AVEC UN MOYEN PROPULSEUR**
[72] ERTA CARRERA, JOSE, ES
[71] AUREP DOS, S.L., ES
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[25] EN
[54] **LED LIGHTING DEVICE**
[54] **APPAREIL D'ECLAIRAGE A DEL**
[72] CHEN, BISHOU, CN
[72] XU, LI, CN
[72] WANG, PENG, CN
[72] LI, SHENG, CN
[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN
[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN
[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **ESTIMATION AND MONITORING OF CASING WEAR DURING A DRILLING OPERATION USING CASING WEAR MAPS**
[54] **ESTIMATION ET SURVEILLANCE D'USURE DE TUBAGE PENDANT UNE OPERATION DE FORAGE GRACE A DES CARTES D'USURE DE TUBAGE**
[72] SAMUEL, ROBELLO, US
[72] ANIKET, ANIKET, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] **RESPIRATORY ASSISTANCE DEVICE**
[54] **DISPOSITIF D'ASSISTANCE RESPIRATOIRE**
[72] NITTA, KAZUFUKU, JP
[71] METRAN CO., LTD., JP
[85] 2016-07-26
[86] 2015-01-28 (PCT/JP2015/052378)
[87] (WO2015/115489)
[30] JP (2014-016732) 2014-01-31

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[25] EN
[54] **HYDROCLONE WITH IMPROVED CLEANING ASSEMBLY**
[54] **HYDROCYCLONE A ENSEMBLE DE NETTOYAGE PERFECTIONNE**
[72] CORCORAN, GERALD DROUIN, US
[72] TIWARI, RASHI, US
[72] SCHUETTE, CHAD V., US
[72] SCHULZ, PETER J., US
[72] LABONVILLE, MARK O., US
[72] GRIDER, JIM M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-07-26
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[30] US (61/912,053) 2013-12-05
[30] US (61/952,895) 2014-03-14

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[13] A1
[51] **Int.Cl. C25D 13/02 (2006.01) C25D 13/12 (2006.01) C25D 13/20 (2006.01) F01D 5/00 (2006.01)**
[25] FR
[54] **PROCESS FOR LOCALISED REPAIR OF A DAMAGED THERMAL BARRIER**
[54] **PROCEDE DE REPARATION LOCALISEE D'UNE BARRIERE THERMIQUE ENDOMMAGEE**
[72] MALIE, ANDRE HUBERT LOUIS, FR
[72] HAMADI, SARAH, FR
[72] ANSART, FLORENCE, FR
[72] BONINO, JEAN-PIERRE, FR
[72] CERDA, HELENE, FR
[72] PUJOL, GUILLAUME, FR
[71] UNIVERSITE PAUL SABATIER - TOULOUSE III, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **MATERIAL FOR DENTURE BASE, DENTURE BASE, METHOD OF MANUFACTURING THE DENTURE BASE, PLATE DENTURE, AND METHOD OF MANUFACTURING THE PLATE DENTURE**
[54] **MATERIAU DE BASE DE DENTIER, BASE DE DENTIER, METHODE DE FABRICATION DE LA BASE DE DENTIER, DENTIER ET METHODE DE FABRICATION DE DENTIER**
[72] KOHGO, OSAMU, JP
[72] KATO, NAOYUKI, JP
[72] OKUMURA, MAHO, JP
[72] JALALUDIN, AHMAD, JP
[72] KOJIMA, KOUYA, JP
[72] HIGUCHI, EIZABURO, JP
[72] TAKAHASHI, YUJI, JP
[71] MITSUI CHEMICALS, INC., JP
[71] NITTO JUSHI KOGYO CO., LTD., JP
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[54] **RECEPTION PACKET DISTRIBUTION METHOD, QUEUE SELECTOR, PACKET PROCESSING DEVICE, AND RECORDING MEDIUM**
[54] **PROCEDE DE DISTRIBUTION DE PAQUETS DE RECEPTION, SELECTEUR DE FILE D'ATTENTE, DISPOSITIF DE TRAITEMENT DE PAQUETS, ET SUPPORT D'ENREGISTREMENT**
[72] SAEKI, SHUICHI, JP
[71] NEC CORPORATION, JP
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[54] **SYSTEME ET PROCEDE DE PRODUCTION DE GAZ NATUREL LIQUEFIE**
[72] OHART, DANIEL L., US
[72] YONKER, GREGORY W., US
[71] DRESSER-RAND COMPANY, US
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[25] FR
[54] **DEVICE FOR VIEWING PHOTONICS RADIATION, SUITABLE FOR WORKING IN A RADIOACTIVE ENVIRONMENT, AND CAMERA USING SUCH A DEVICE**
[54] **DISPOSITIF POUR VISUALISER DES RAYONNEMENTS PHOTONIQUES, ADAPTE POUR TRAVAILLER DANS UN ENVIRONNEMENT RADIOACTIF ET CAMERA UTILISANT UN TEL DISPOSITIF**
[72] DEJAVDAN, GUILLAUME, FR
[71] ERMES, FR
[85] 2016-07-26
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[54] **PHARMACEUTICAL COMPOSITION INCLUDING 5-{4-(AMINOSULFONYL)PHENYL}-2,2-DIMETHYL-4-(3-FLUOROPHENYL)-3(2H)-FURANONE AND CAPSULE FORMULATION INCLUDING THE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA 5-{4-(AMINOSULFONYL)PHENYL}-2,2-DIMETHYL-4-(3(FLUOROPHENYL)-3(2H)-FURANONE ET CAPSULE COMPRENANT LA COMPOSITION PHARMACEUTIQUE**
[72] KIM, BYUNG-HA, KR
[72] AHN, SIK IL, KR
[72] PARK, JAE-YEON, KR
[72] KIM, TAE RYONG, KR
[72] CHO, JOONG MYUNG, KR
[72] RO, SEONGGU, KR
[71] CRYSTALGENOMICS, INC., KR
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[54] **METHOD OF RE-FRACTURING USING BORATED GALACTOMANNAN GUM**
[54] **PROCEDE DE RE-FRACTURATION AU MOYEN DE GOMME DE GALACTOMANNANE BOREE**
[72] GUPTA, D.V. SATYANARAYANA, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **TOOL FOR WORKING ON THE WALL OF A PIPE AND RELATED METHOD**
[54] **OUTIL POUR INTERVENTION SUR LA PAROI D'UNE CANALISATION - METHODE ASSOCIEE**
[72] ACKER, BENOIT, FR
[72] LECCHI, MAXIME, FR
[72] FERNANDEZ, CHARLES FRANCOIS-ALBERT, FR
[72] NIERHOFF, ROLAND, FR
[71] ENGIE, FR
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[54] **SYSTEME, DISPOSITIF ET PROCEDES DE DESODORISATION POUR L'ELIMINATION DES ODEURS**
[72] KLEINSASSER, JOHN S., CA
[72] WIPF, MIKE P., CA
[71] R VALLEY FARMING CO. LTD., CA
[71] GRANTA MANUFACTURING INC., CA
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[54] **METHOD FOR OBTAINING A SPRAY-ON CELLULAR COMPOUND OF HUMAN FIBROBLASTS AND KERATINOCYTES IN SOLUTION AND THE USE THEREOF AS A REGENERATIVE AGENT IN SKIN LESIONS**
[54] **PROCEDE D'OBTENTION D'UN COMPOSE D'ASPERSION CELLULAIRE DE FIBROBLASTES ET DE KERATINOCYTES HUMAINS DANS UNE SOLUTION ET SON UTILISATION COMME AGENT REGENERATEUR DE LESIONS CUTANEES**
[72] ALVARO GALUE, EDUARDO, MX
[71] ALVARO GALUE, EDUARDO, MX
[85] 2016-07-26
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[54] **SELECTING A COMMUNICATION MODE**
[54] **SELECTION D'UN MODE DE COMMUNICATION**
[72] GANDHI, SAUMIL ASHVIN, US
[71] PAYPAL, INC., US
[85] 2016-07-26
[86] 2014-12-31 (PCT/US2014/072990)
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[54] **MELANGE GAZEUX NO/HE A ACTION BACTERICIDE**
[72] DE VILLEMEUR, PIERRE, FR
[72] LECOURT, LAURENT, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
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[54] **WOVEN GROUND COVER MATERIALS**
[54] **MATERIAUX TISSES POUR RECOUVRIR LES SOLS**
[72] TOYE, JONATHAN DALLAS, NZ
[71] NINE IP LIMITED, NZ
[85] 2016-07-26
[86] 2015-02-03 (PCT/NZ2015/050006)
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[54] **DATA PROCESSING APPARATUS IN WIRELESS NETWORK, AND WIRELESS NETWORK SYSTEM**
[54] **APPAREIL DE TRAITEMENT DE DONNEES DANS UN RESEAU SANS FIL, ET SYSTEME DE RESEAU SANS FIL**
[72] ZHANG, WEI, CN
[72] PENG, CHENGHUI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **SYSTEM AND METHOD FOR A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE DESTINE A UN SYSTEME DE TURBINE A GAZ A RECIRCULATION ST□CHIOMETRIQUE DE GAZ D'ECHAPPEMENT**
[72] HUNTINGTON, RICHARD A., US
[72] MINTO, KARL DEAN, US
[72] XU, BIN, US
[72] THATCHER, JONATHAN CARL, US
[72] VOREL, AARON LAVENE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEM FOR THE EMERGENCY STARTING OF A TURBOMACHINE**
[54] **SYSTEME DE DEMARRAGE D'URGENCE D'UNE TURBOMACHINE**
[72] BESSE, JEAN-LOUIS ROBERT GUY, FR
[71] SAFRAN HELICOPTER ENGINES, FR
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[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATION BETWEEN TRANSMITTERS AND RECEIVERS HAVING AN ANGULAR DEPENDENCE**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION ENTRE DES EMETTEURS ET DES RECEPTEURS POSSEDANT UNE DEPENDANCE ANGULAIRE**
[72] VIDEV, STEFAN I., GB
[72] TSONEV, DOBROSLAV, GB
[72] HAAS, HARALD, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
[85] 2016-07-26
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[25] EN
[54] **LED LIGHTING DEVICE AND LAMP SHADE, AND CIRCUIT PREPARATION METHOD THEREOF**
[54] **APPAREIL D'ECLAIRAGE A LED, ABAT-JOUR, ET PROCEDE DE FABRICATION DE CIRCUIT POUR L'APPAREIL**
[72] CHEN, BISHOU, CN
[72] XU, LI, CN
[72] WANG, PENG, CN
[72] HE, XIAOLIANG, CN
[72] LI, SHENG, CN
[72] LIU, HAIBO, CN
[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN
[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN
[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **DIHYDROPYRIMIDINE COMPOUNDS AND THEIR APPLICATION IN PHARMACEUTICALS**
[54] **COMPOSES DIHYDROPYRIMIDINE ET LEUR APPLICATION DANS DES PRODUITS PHARMACEUTIQUES**
[72] ZHANG, YINGJUN, CN
[72] REN, QINGYUN, CN
[72] LIU, XINCHANG, CN
[72] GOLDMANN, SIEGFRIED, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[54] **APPAREIL DE CYLINDRE DE ROULETTE**
[72] ACTON, STEVEN WILLIAM, GB
[72] SKINNER, PETER, GB
[71] TCS JOHN HUXLEY EUROPE LIMITED, GB
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[54] **INSECT CAPTURING DEVICE**
[54] **DISPOSITIF DE CAPTURE D'INSECTES**
[72] MCGOWAN, NEIL, GB
[72] LEIGH, ZAPHOD, GB
[71] KILLGERM GROUP LIMITED, GB
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[54] **INTER-GROUP CONTROL OF SEMI-PERSISTENT CHANNEL OCCUPATION FOR DEVICE-TO-DEVICE (D2D) WIRELESS COMMUNICATIONS**
[54] **COMMANDE ENTRE GROUPES D'OCCUPATION DE CANAL SEMI-PERSISTENTE POUR DES COMMUNICATIONS SANS FIL DDISPOSITIF A DISPOSITIF (D2D)**
[72] VAN PHAN, VINH, FI
[72] YU, LING, FI
[72] HORNEMAN, KARI VEIKKO, FI
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[54] **APPAREIL D'INJECTION**
[72] KEITEL, JOACHIM, DE
[71] HASELMEIER AG, CH
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[25] EN
[54] **METHOD, APPARATUS AND COMPUTER PROGRAM**
[54] **PROCEDE, APPAREIL ET PROGRAMME D'ORDINATEUR**
[72] LINDHOLM, JARI OLAVI, FI
[72] HOOLI, KARI JUHANI, FI
[72] LUNTTILA, TIMO ERKKI, FI
[72] TIIROLA, ESA TAPANI, FI
[72] KOIVISTO, TOMMI, FI
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[25] EN
[54] **USE OF PARICALCITOL IN THE TREATMENT OF INFLAMMATORY ANAEMIA**
[54] **UTILISATION DE PARICALCITOL DANS LE TRAITEMENT DE L'ANEMIE INFLAMMATOIRE**
[72] URIOL RIVERA, MIGUEL GIOVANNI, ES
[71] URIOL RIVERA, MIGUEL GIOVANNI, ES
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[54] **DEVICE FOR RECONSTITUTING A PHARMACEUTICAL COMPOSITION**
[54] **DISPOSITIF DE RECONSTITUTION D'UNE COMPOSITION PHARMACEUTIQUE**
[72] WATTELIER, ARNAUD, FR
[72] PAYET-BURIN, XAVIER, FR
[71] EVEON, FR
[85] 2016-07-27
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[25] EN
[54] **METHOD FOR PRODUCING POLYURETHANE RIGID FOAMS AND POLYISOCYANURATE RIGID FOAMS**
[54] **PROCEDE DE PRODUCTION DE MOUSSES DURES EN POLYURETHANE ET EN POLYISOCYANURATE**
[72] KALUSCHKE, TOBIAS, DE
[72] KAMPF, GUNNAR, DE
[71] BASF SE, DE
[85] 2016-07-27
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[25] EN
[54] **CRYOGENIC FUELLING SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN COMBUSTIBLE CRYOGENIQUE**
[72] EATON, NICHOLAS CHARLES, CH
[71] RUAG SCHWEIZ AG, CH
[85] 2016-07-27
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[54] **COMPACTOR AND PREPREG SHEET AUTOMATIC LAMINATION DEVICE**
[54] **COMPACTEUR ET DISPOSITIF DE STRATIFICATION AUTOMATIQUE DE FEUILLE PREIMPREGNEE**
[72] TSURUTA MEGUMU, JP
[72] SHIBUTANI TAKASHI, JP
[72] SAEKI KENTAROU, JP
[72] NODA YOSHITOMO, JP
[72] OWATARI KOSUKE, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-07-26
[86] 2015-01-09 (PCT/JP2015/050559)
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[51] **Int.Cl. F16B 19/02 (2006.01)**
[25] EN
[54] **CONNECTING DEVICE AND DISPLAY SCREEN HAVING SAME**
[54] **DISPOSITIF DE LIAISON ET ECRAN D'AFFICHAGE COMPORTANT CELUI-CI**
[72] LI, BINGFENG, CN
[72] HE, WULIN, CN
[71] SHENZHEN LEYARD OPTO-ELECTRONIC CO.,LTD., CN
[85] 2016-07-27
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[25] EN
[54] **METHOD FOR AUTOMATICALLY DETECTING MEANING AND MEASURING THE UNIVOCALITY OF TEXT**
[54] **METHODE DE DETECTION AUTOMATIQUE DE LA SIGNIFICATION ET DE MESURE DE L'UNIVOCITE D'UN TEXTE**
[72] ZORZIN, LUCIANO, DE
[71] SOMOL ZORZIN GMBH, DE
[85] 2016-07-27
[86] 2014-07-29 (PCT/EP2014/002111)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIRECTING THE OVIPOSITION OF MOSQUITOES**
[54] **COMPOSITIONS ET PROCEDES D'ORIENTATION DE L'OPPOSITION DES MOUSTIQUES**
[72] ULIBARRI, GERARDO, CA
[71] LAURENTIAN UNIVERSITY OF SUDBURY, CA
[85] 2016-07-26
[86] 2014-01-28 (PCT/CA2014/000050)
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[54] **PROTEINE CHIMERIQUE COMPOSEE D'UN DOMAINE ANTAGONISTE DE NGF ET D'UN DOMAINE ANTAGONISTE DE TNFA**
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[72] SLEEMAN, MATTHEW ALEXANDER, GB
[72] CHESSELL, IAIN PATRICK, GB
[72] HATCHER, JONATHAN, GB
[72] LOWE, DAVID, GB
[71] MEDIMMUNE LIMITED, GB
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[72] HAAS, HARALD, GB
[72] WANG, ZIXIONG, GB
[72] VIDEV, STEFAN I., GB
[72] HIGGISON, TOM, GB
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[54] **DISPOSITIF DE REGULATION D'ECOULEMENT**
[72] ISMAIL, ISMARULLIZAM MOHD, GB
[72] VOLL, BENN, NO
[72] FIPKE, STEVEN, US
[72] CROW, STEPHEN LEE, US
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[54] **PROCEDE DE REDUCTION DE TAILLE DE PARTICULE ASSISTEE**
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[72] TEMTEM, MARCIO, PT
[72] SOBRAL, LUIS, PT
[72] CACELA, CONSTANCA, PT
[72] VILLAX, PETER, PT
[71] HOVIONE INTERNATIONAL LTD, CN
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[54] **ISOLATEUR DE CAVALIER**
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[72] NAYLOR, MARK, GB
[71] AFL GLOBAL, GB
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[54] **CLE A PANNETON PLAT ET SERRURE A BARILLET ASSOCIEE**
[72] FIELD, PETER H., US
[72] HARTMAN, GLENN, US
[71] ASSA ABLOY HIGH SECURITY GROUP INC., US
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[54] **STRENGTH TRAINING AND STRETCHING SYSTEM AND RESISTANCE BAND ASSEMBLY FOR USE THEREWITH**
[54] **SYSTEME D'ENTRAINEMENT ET D'ETIREMENT MUSCULAIRE ET ENSEMBLE A BANDE DE RESISTANCE A UTILISER AVEC CELUI-CI**
[72] KAYE, ERIC A., US
[72] CESARONI, WILLIAM C., US
[72] GHASSEMIAN, MORAD, US
[72] MATHEWS, BRIAN W., US
[72] DIMONTE, EUGENE L., US
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[54] **METHODS AND SYSTEM FOR LINKING GEOMETRY OBTAINED FROM IMAGES**
[54] **PROCEDES ET SYSTEME DE LIAISON D'UNE GEOMETRIE OBTENUE A PARTIR D'IMAGES**
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[72] WU, YANCHUN, US
[72] BRAUNER, RAUL A., US
[71] BIO-TREE SYSTEMS, INC., US
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[54] **REGULATION DE GLUCOSE HORS LIGNE SUR LA BASE DE PERIODES PRECEDENTES**
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[72] EL-KHATIB, FIRAS H., US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
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[54] **SUREXPRESSION DE REGULATEURS DE VOIE DE N-GLYCOSYLATION POUR MODULER LA GLYCOSYLATION DE PROTEINES RECOMBINANTES**
[72] GUPTA, SHIVANI, US
[72] KANG, SOHYE, US
[71] AMGEN INC., US
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[54] **PROCEDES DE PREPARATION D'ACIDES NUCLEIQUES POUR LE SEQUENCAGE**
[72] IAFRATE, ANTHONY JOHN, US
[72] LE, LONG PHI, US
[72] ZHENG, ZONGLI, US
[72] MYERS, JASON, US
[72] STAHL, JOSHUA, US
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[71] ARCHERDX, INC., US
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[54] **METHODES ET COMPOSITIONS RELATIVES A LA MODELISATION EN SUPER-RESOLUTION OPTIQUE**
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[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **OLIGONUCLEOTIDES ET PROCEDES POUR LE TRAITEMENT DE LA CARDIOMYOPATHIE AU MOYEN D'ARN INTERFERENCE**
[72] WHEELER, MATTHEW, US
[72] ASHLEY, EUAN A., US
[72] ZALETA, KATHEIA M. RIVERA, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY, US
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[54] **DISPOSITIF DE NETTOYAGE PAR PULVERISATION D'UN RECIPIENT**
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[71] SPRAYING SYSTEMS CO., US
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[54] **DETECTION DE PRESSION PASSIVE**
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[71] CHEVRON U.S.A. INC., US
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[54] **ALLIAGES DE TITANE PRESENTANT UNE RESISTANCE A UNE CHARGE D'IMPACT OU DYNAMIQUE ET PROCEDE DE FABRICATION D'UNE PARTIE DE CES DERNIERS**
[72] THOMAS, ROGER, GB
[72] KOSAKA, YOJI, US
[72] JAMES, STEVEN, US
[72] GARRATT, PAUL, GB
[71] TITANIUM METALS CORPORATION, US
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[54] **INTEGRATION D'APPAREILLAGE A DISPOSITIFS D'ACCORD MULTIPLES**
[72] HIEB, ERIC, US
[72] LANGER, PAUL, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **ALGORITHMES DE DEMARRAGE DE POMPE, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] ADAMS, GRANT, US
[72] ROSSI, WILLIAM, US
[72] DROST, JIM, US
[72] WILKOWSKE, ERIC, US
[72] ZALESKY, LARRY, US
[72] DOWDEN, TAYLOR, US
[72] WANDER, JACOB, US
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[54] **LEVURE BIOLOGIQUE, PROCEDE D'OBTENTION ET UTILISATIONS**
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[54] **PRODUIT DE PAPIER SANITAIRE ABSORBANT**
[72] MCNEIL, KEVIN BENSON, US
[72] KIEN, KATHRYN CHRISTIAN, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DETECTION DE COPIEURS DE CARTES SUR GAB SUR LA BASE D'EMISSIONS RF ACCIDENTELLES**
[72] HODGES, WILLIAM ANDY, US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
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[72] MARSHALL, CHRISTOPHER R., US
[72] BURGAIN, PIERRICK, US
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[72] EREZ, ODED, IL
[71] PRS MEDITERRANEAN LTD., IL
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[54] **SYSTEME ET PROCEDE DE CONSERVATION, STOCKAGE ET TRANSPORT DE MATIERES BIOLOGIQUES**
[72] JOAQUIM RODRIGUES, MIGUEL ANGELO, PT
[72] GERALDES FERNANDES, VITOR MANUEL, PT
[71] INSTITUTO SUPERIOR TECNICO, PT
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[72] COSTA, RICARDO JORGE JOTA, CA
[72] FORLINES, CLIFTON, CA
[72] WIGDOR, DANIEL, CA
[72] SANDERS, STEVEN LEONARD, US
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[72] JETTI, RAMAKOTESWARA RAO, IN
[72] BEERAVELLY, SATISH, IN
[72] NADELLA, MADHU MURTHY, IN
[72] NANDIPATI, HARIBABU, IN
[71] MYLAN LABORATORIES LTD., IN
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[54] **MISE EN CORRESPONDANCE A LUMIERE STRUCTUREE D'UN ENSEMBLE DE COURBES PROVENANT DE DEUX APPAREILS DE PRISE DE VUES**
[72] TUBIC, DRAGAN, CA
[72] SOUCY, MARTIN, CA
[72] GIGNAC, OLIVIER, CA
[72] CARON, ANTOINE THOMAS, CA
[71] CREAFORM INC., CA
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[54] **STRUCTURE REVERSIBLE COMPORTANT UNE PISTE**
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[72] SIMONELLI, DAVID, US
[71] UCP INTERNATIONAL CO. LTD, CN
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[54] **DERIVES D'ACIDE AZA-INDOL-ACETIQUE ET LEUR UTILISATION COMME MODULATEURS DES RECEPTEURS DE LA PROSTAGLANDINE D2**
[72] AISSAOUI, HAMED, CH
[72] BOSS, CHRISTOPH, CH
[72] BOUIS, PATRICK, CH
[72] HAZEMANN, JULIEN, CH
[72] SIEGRIST, ROMAIN, CH
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[71] MISONIX, INCORPORATED, US
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[54] **FIBRES MULTIPHASES A L'ECHELLE NANOMETRIQUE MELANGEES DE FACON CONTIGUE**
[72] HARRISON, SHAY LLEWELLYN, US
[72] PEGNA, JOSEPH, US
[72] SCHNEITER, JOHN L., US
[72] WILLIAMS, KIRK L., US
[72] GODUGUCHINTA, RAMKIRAN, US
[71] FREE FORM FIBERS, LLC, US
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[72] COTHRAN, JOHN D., US
[72] JING, FENG, US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
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[51] **Int.Cl. C02F 1/467 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR INTERRELATED CONTROL OF CHLORINATORS AND PUMPS**
[54] **SYSTEMES ET PROCEDES POUR LA COMMANDE INTERDEPENDANTE DE CHLORATEURS ET DE POMPES**
[72] MURDOCK, JAMES, US
[71] HAYWARD INDUSTRIES, INC., US
[85] 2016-07-28
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[51] **Int.Cl. A63B 23/00 (2006.01)**
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[54] **EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE**
[72] NIKKARAN, GORGI, US
[71] NIKKARAN, GORGI, US
[85] 2016-07-28
[86] 2014-01-29 (PCT/US2014/013525)
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[13] A1
[51] **Int.Cl. A47L 13/17 (2006.01)**
[25] EN
[54] **CLEANING SHEET AND LAMINATES THEREFOR**
[54] **FEUILLE DE NETTOYAGE ET STRATIFIES ASSOCIE**
[72] DOHERTY-STAPP, STEPHANIE MICHELLE, US
[72] HOYING, DAVID JOHN, US
[72] FLORES-ESCRIBANO, JUAN CARLOS, US
[72] PUNG, DAVID JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-27
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[51] **Int.Cl. G11C 16/08 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL ADDRESSING FOR ERASABLE PROGRAMMABLE READ ONLY MEMORY**
[54] **ADRESSAGE TRIDIMENSIONNEL POUR MEMOIRE MORTE PROGRAMMABLE EFFACABLE**
[72] NG, BOON BING, SG
[72] GOY, HANG RU, SG
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2016-07-28
[86] 2014-01-31 (PCT/US2014/014014)
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[51] **Int.Cl. A61K 31/436 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **COMBINATIONS OF IKKE/TBK1 INHIBITORS WITH BETA ADRENERGIC AGONISTS OR SYMPATHETIC NERVOUS SYSTEM ACTIVATORS**
[54] **COMBINAISONS D'INHIBITEURS DE IKK?/TBK1 AVEC DES AGONISTES BETA-ADRENERGIQUES OU DES ACTIVATEURS DE SYSTEME NERVEUX SYMPATHIQUE**
[72] SALTIEL, ALAN R., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-07-28
[86] 2014-02-07 (PCT/US2014/015387)
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING AND USING A MASTER ENTITY ASSOCIATIVE DATA NETWORK**
[54] **PROCEDE ET SYSTEME POUR GENERER ET UTILISER UN RESEAU DE DONNEES ASSOCIATIVES D'ENTITE MAITRE**
[72] BOUTON, CHRISTOPHER M. L., US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-07-28
[86] 2014-02-28 (PCT/US2014/019517)
[87] (WO2014/149555)
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[51] **Int.Cl. C12P 19/18 (2006.01)**
[25] EN
[54] **PRODUCTION OF GLUCAN POLYMERS FROM ALTERNATE SUCROSE SOURCES**
[54] **PRODUCTION DE POLYMERES DE GLUCANE A PARTIR DE SOURCES ALTERNATIVES DE SACCHAROSE**
[72] FAKE, DEAN M., US
[72] HENNESSEY, SUSAN MARIE, US
[72] MATHER, BRIAN D., US
[72] OVENTAL, JENNIFER S., US
[72] ATKINSON, WAYNE, US
[72] PRITCHETT, TYLER D., US
[72] ADUGNA, NEGASH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-07-28
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[25] EN
[54] **HUMANIZED BETA-AMYLOID BINDING MOLECULES AND USES THEREOF**
[54] **MOLECULES DE LIAISON A DES BETA-AMYLOIDES HUMANISEES ET UTILISATIONS DE CELLES-CI**
[72] NYKIFORUK, CORY, CA
[72] JOHNSTONE, DARRELL, CA
[72] CASHMAN, NEIL, CA
[71] CANGENE CORPORATION, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-07-28
[86] 2015-02-03 (PCT/CA2015/050079)
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[30] US (61/935,314) 2014-02-03
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[51] **Int.Cl. A61B 17/12 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **MICRO-FABRICATED EMBOLIC DEVICES**
[54] **DISPOSITIFS D'EMBOLISATION MICRO-FABRIQUES**
[72] LIPPERT, JOHN, US
[71] SCIENTIA VASCULAR, LLC, US
[85] 2016-07-28
[86] 2014-03-07 (PCT/US2014/021742)
[87] (WO2014/138580)
[30] US (61/775,433) 2013-03-08
[30] US (14/199,675) 2014-03-06

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[51] **Int.Cl. E21B 49/00 (2006.01) E21B 47/00 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **RANKING DRILLING LOCATIONS AMONG SHALE PLAYS**
[54] **CLASSEMENT D'EMPLACEMENTS DE FORAGE PARMI DES ZONES DE SCHISTE**
[72] CHORN, LARRY GREGG, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-07-28
[86] 2014-03-12 (PCT/US2014/024596)
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[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] AOKI, TETSUYA, JP
[72] MATSUMOTO, MICHIHIKO, JP
[72] KANEKO, YOUHEI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-07-27
[86] 2014-12-15 (PCT/JP2014/083097)
[87] (WO2015/114968)
[30] JP (2014-015772) 2014-01-30

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[51] **Int.Cl. C22B 59/00 (2006.01) C22B 3/04 (2006.01) C22B 3/20 (2006.01) C22B 3/24 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **SCANDIUM RECOVERY METHOD**
[54] **PROCEDE DE RECUPERATION DE SCANDIUM**
[72] HIGAKI, TATSUYA, JP
[72] OZAKI, YOSHITOMO, JP
[72] MATSUMOTO, SHIN-YA, JP
[72] MATSUOKA, ITSUMI, JP
[72] NAGAI, HIDEMASA, JP
[72] NAGAKURA, TOSHIHIKO, JP
[72] KUDO, KEIJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-07-27
[86] 2015-01-21 (PCT/JP2015/051501)
[87] (WO2015/115269)
[30] JP (2014-016901) 2014-01-31
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[51] **Int.Cl. G06K 9/00 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **BLINK AND AVERTED GAZE AVOIDANCE IN PHOTOGRAPHIC IMAGES**
[54] **EVITEMENT DE REGARD DETOURNE ET DE CLIGNEMENT DANS DES IMAGES PHOTOGRAPHIQUES**
[72] TOWAL, REGAN BLYTHE, US
[72] MAJUMDAR, SOMDEB, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-28
[86] 2015-02-27 (PCT/US2015/018150)
[87] (WO2015/138169)
[30] US (61/950,641) 2014-03-10
[30] US (14/520,710) 2014-10-22

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[51] **Int.Cl. E21B 33/127 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **CABLE WRAPPED INFLATABLE PACKER ELEMENT**
[54] **ELEMENT DE GARNITURE GONFLABLE A ENROULEMENT DE CABLES**
[72] FREEMAN, DAVID, US
[72] KELLEY, CALEB, US
[71] TAM INTERNATIONAL, INC., US
[85] 2016-07-28
[86] 2015-02-24 (PCT/US2015/017325)
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[51] **Int.Cl. H04R 7/12 (2006.01) H04R 1/24 (2006.01) H04R 9/06 (2006.01) H04R 17/00 (2006.01) H04R 23/02 (2006.01)**
[25] EN
[54] **UNIVERSAL SPEAKER**
[54] **HAUT-PARLEUR UNIVERSEL**
[72] SATO, KAZUNORI, JP
[72] MIYAHARA, NOBUHIRO, JP
[72] MATSUOKA, KENTARO, JP
[71] SOUNDFUN!CO., LTD., JP
[85] 2016-07-27
[86] 2015-02-26 (PCT/JP2015/055499)
[87] (WO2015/146446)
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[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/58 (2006.01) F16J 15/08 (2006.01)**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL SHEET FOR GASKET, AND GASKET**
[54] **FEUILLE D'ACIER INOXYDABLE AUSTENITIQUE POUR JOINT D'ETANCHEITE ET JOINT D'ETANCHEITE**
[72] KUMANO, NAOHITO, JP
[72] IMAKAWA, KAZUNARI, JP
[72] OKU, MANABU, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-07-27
[86] 2015-03-16 (PCT/JP2015/057623)
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[30] JP (2014-076264) 2014-04-02

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[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **POWER ADAPTOR, ELECTRONIC EQUIPMENT, BATTERY CHARGING SYSTEM AND METHOD**
[54] **APPAREIL ET PROCEDE DE CHARGE DE BATTERIE**
[72] ZHANG, JIALIANG, CN
[72] LIU, FENGSHUO, CN
[72] WU, KEWEI, CN
[72] PENG, LIANGCAI, CN
[72] LIAO, FUCHUN, CN
[72] HU, YUANXIANG, CN
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., CN
[85] 2016-07-28
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[51] **Int.Cl. F24C 15/16 (2006.01) F24C 7/02 (2006.01) F24C 15/02 (2006.01)**
[25] EN
[54] **COOKING HEATER**
[54] **DISPOSITIF DE CUISSON**
[72] NAKAMURA, TATSUHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-07-27
[86] 2015-09-02 (PCT/JP2015/075000)
[87] (WO2016/035833)
[30] JP (2014-180283) 2014-09-04

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ISOTHERMAL METHODS AND RELATED COMPOSITIONS FOR PREPARING NUCLEIC ACIDS**
[54] **PROCEDES ISOTHERMES ET COMPOSITIONS ASSOCIEES POUR LA PREPARATION D'ACIDES NUCLEIQUES**
[72] STAHL, JOSHUA, US
[72] MYERS, JASON, US
[71] ARCHERDX, INC., US
[85] 2016-07-27
[86] 2015-01-26 (PCT/US2015/012842)
[87] (WO2015/112949)
[30] US (61/931,974) 2014-01-27

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[51] **Int.Cl. A22C 21/00 (2006.01)**
[25] EN
[54] **POSITIONING DEVICE FOR POSITIONING POULTRY LEGS CONVEYED IN SINGLE FILE IN THE CONVEYING DIRECTION ALONG A CONVEYOR SECTION AND METHOD COMPRISING SAID POSITIONING FOR REMOVING THETHIGH MEAT FROM POULTRY LEGS**
[54] **DISPOSITIF DE POSITIONNEMENT DESTINE A POSITIONNER DES PATTES DE VOLAILLES TRANSPORTEES EN UNE FILE DANS LE SENS DU TRANSPORT LE LONG D'UNE VOIE DE TRANSPORT, AINSI QUE PROCEDE COMPORTANT LE POSITIONNEMENT, POUR ENLEVER LA CHAIR DES CUISSES DE PATTES DE VOLAILLES**
[72] EBBERS, HERMANUS GODEFRIDUS WILHELMUS, NL
[72] GIEZEN, WILHELMUS HENRICUS BERENDINA, NL
[71] LINCO FOOD SYSTEMS A/S, DK
[85] 2016-07-28
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[87] (WO2015/117668)

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[51] **Int.Cl. G06K 9/62 (2006.01) G06K 9/46 (2006.01)**
[25] EN
[54] **PHOTO MANAGEMENT**
[54] **GESTION DE PHOTOGRAPHIES**
[72] TALATHI, SACHIN SUBHASH, US
[72] JULIAN, DAVID JONATHAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-27
[86] 2015-02-27 (PCT/US2015/018107)
[87] (WO2015/134328)
[30] US (61/949,851) 2014-03-07
[30] US (14/528,935) 2014-10-30

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[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A LIQUID HYDROCARBON PRODUCT FROM A FISCHER-TROPSCH PROCESS USING A SYNTHESIS GAS PRODUCED FROM AN OXYGEN TRANSPORT MEMBRANE BASED REFORMING REACTOR**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT HYDROCARBONE LIQUIDE A PARTIR D'UN PROCEDE FISCHER-TROPSCH PAR UTILISATION D'UN GAZ DE SYNTHESE PRODUIT A PARTIR D'UN REACTEUR DE REFORMAGE A BASE D'UNE MEMBRANE TRANSPORTEUSE D'OXYGENE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] BURGERS, KENNETH L., US
[72] DRNEVICH, RAYMOND F., US
[72] STUCKERT, INES C., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-07-27
[86] 2015-03-04 (PCT/US2015/018719)
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[30] US (14/638,344) 2015-03-04

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[13] A1
[51] **Int.Cl. B65D 83/04 (2006.01)**
[25] FR
[54] **DEVICE FOR COMPACTING COUNTING AND DISTRIBUTING OBJECTS**
[54] **DISPOSITIF DE COMPTAGE ET DE DISTRIBUTION D'OBJETS**
[72] BROUARD, HUGUES, FR
[72] ZOCZEK, GUILLAUME, FR
[71] STIPLASTICS, FR
[85] 2016-07-27
[86] 2015-02-12 (PCT/EP2015/052972)
[87] (WO2015/121353)
[30] FR (1451065) 2014-02-12

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[51] **Int.Cl. F16L 53/00 (2006.01) H05B 3/34 (2006.01)**
[25] EN
[54] **HEATED HOSE AND METHOD**
[54] **TUYAU CHAUFFE ET PROCEDE**
[72] MARUCCI, NICHOLAS, US
[72] HENRY, TY, US
[72] AMOS, DAVID, US
[72] TASKER, WILLIAM, US
[72] SWAILS, MICHAEL, US
[72] MAYNARD, ANTHONY, US
[72] PETER, MATTHEW, US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2016-07-28
[86] 2015-02-12 (PCT/US2015/015541)
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[13] A1
[51] **Int.Cl. E21B 44/06 (2006.01) B25D 17/24 (2006.01) B25D 9/26 (2006.01)**
[25] EN
[54] **DAMPING DEVICE FOR A PERCUSSION DEVICE, PERCUSSION DEVICE AND ROCK DRILLING MACHINE**
[54] **DISPOSITIF D'AMORTISSEMENT POUR DISPOSITIF DE PERCUSSION, DISPOSITIF DE PERCUSSION, ET PERFORATRICE DE ROCHES**
[72] PETTERSSON, MARIA, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2016-07-27
[86] 2015-01-16 (PCT/SE2015/050035)
[87] (WO2015/122824)
[30] SE (1450172-0) 2014-02-14

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[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ANTIBODIES THAT BIND TO HUMAN TAU AND ASSAY FOR QUANTIFYING HUMAN TAU USING THE ANTIBODIES**
[54] **ANTICORPS QUI SE LIENT A LA PROTEINE TAU HUMAINE ET DOSAGE POUR QUANTIFIER LA PROTEINE TAU HUMAINE AU MOYEN DES ANTICORPS**
[72] LATERZA, OMAR, US
[72] TANEN, MICHAEL, US
[72] WONG, OITAK, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-07-28
[86] 2015-02-09 (PCT/US2015/014976)
[87] (WO2015/120364)
[30] US (61/937,898) 2014-02-10

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[13] A1
[51] **Int.Cl. B65H 29/46 (2006.01) G07D 9/00 (2006.01) G07F 7/04 (2006.01)**
[25] EN
[54] **DOCUMENT VALIDATING/STACKING DEVICE**
[54] **DISPOSITIF DE VALIDATION/EMPILAGE DE DOCUMENTS**
[72] ITO, KENICHI, JP
[71] JAPAN CASH MACHINE CO., LTD., JP
[85] 2016-07-22
[86] 2015-01-28 (PCT/JP2015/000368)
[87] (WO2015/115095)
[30] JP (PCT/JP2014/000463) 2014-01-29

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[13] A1
[51] **Int.Cl. C07H 3/02 (2006.01) C03C 25/32 (2006.01)**
[25] EN
[54] **UNCURED ARTICLES WITH IMPROVED SHELF-LIFE**
[54] **ARTICLES NON DURCIS DOTES D'UNE MEILLEURE DUREE DE CONSERVATION**
[72] APPLEY, CHARLES FITCH, US
[72] MUELLER, GERT R., US
[71] KNAUF INSULATION, INC., US
[71] KNAUF INSULATION SPRL, BE
[85] 2016-07-28
[86] 2015-02-06 (PCT/US2015/014786)
[87] (WO2015/120252)
[30] US (61/937,110) 2014-02-07

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[13] A1
[51] **Int.Cl. G01N 27/27 (2006.01) B81C 1/00 (2006.01) G01N 27/414 (2006.01)**
[25] EN
[54] **ION SENSOR BASED ON DIFFERENTIAL MEASUREMENT AND MANUFACTURING METHOD**
[54] **CAPTEUR D'IONS FONDE SUR UNE MESURE DIFFERENTIELLE ET PROCEDE DE FABRICATION**
[72] BALDI COLL, ANTONI, ES
[72] DOMINGUEZ HORNA, CARLOS, ES
[72] JIMENEZ JORQUERA, CECILIA, ES
[72] FERNANDEZ SANCHEZ, CESAR, ES
[72] LLOBERA ADAN, ANDREU, ES
[72] MERLOS DOMINGO, ANGEL, ES
[72] CADARSO BUSTO, ALFREDO, ES
[72] BURDALLO BAUTISTA, ISABEL, ES
[72] VERA GRAS, FERRAN, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2016-07-28
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[13] A1
[51] **Int.Cl. A23J 3/34 (2006.01)**
[25] EN
[54] **DRIED FOOD PRODUCTS FORMED FROM CULTURED MUSCLE CELLS**
[54] **PRODUITS ALIMENTAIRES SECHES FABRIQUES A PARTIR DE CELLULES MUSCULAIRES CULTIVEES**
[72] MARGA, FRANCOISE SUZANNE, US
[71] MODERN MEADOW, INC., US
[85] 2016-07-28
[86] 2015-02-05 (PCT/US2015/014656)
[87] (WO2015/120174)
[30] US (61/936,064) 2014-02-05

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[51] **Int.Cl. F16K 3/02 (2006.01) F16K 3/316 (2006.01)**
[25] EN
[54] **SCREEN VALVE**
[54] **VANNE A GRILLE**
[72] HOWES, JONATHAN SEBASTIAN, GB
[72] HUNT, ROWLAND GEOFFREY, GB
[71] ENERGY TECHNOLOGIES INSTITUTE LLP, GB
[85] 2016-07-28
[86] 2015-01-30 (PCT/GB2015/050237)
[87] (WO2015/114362)
[30] GB (1401809.7) 2014-02-03

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[13] A1
[51] **Int.Cl. G21G 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BETA EMITTING RADIOPHARMACEUTICALS, AND BETA EMITTING RADIOPHARMACEUTICALS THUS OBTAINED**
[54] **PROCEDE D'OBTENTION DE PRODUITS RADIO-PHARMACEUTIQUES EMETTEURS DE RAYONS BETA ET PRODUITS RADIO-PHARMACEUTIQUES EMETTEURS DE RAYONS BETA AINSI OBTENUS**
[72] ANDRIGHETTO, ALBERTO, IT
[71] ISTITUTO NAZIONALE DI FISICA NUCLEARE, IT
[85] 2016-07-28
[86] 2014-12-18 (PCT/IB2014/067093)
[87] (WO2015/114424)
[30] IT (MI2014A000145) 2014-01-31

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[13] A1
[51] **Int.Cl. G03B 37/04 (2006.01) G03B 35/08 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **OMNISTEREO IMAGING**
[54] **IMAGERIE OMNISTEREO**
[72] CHAPDELAINE-COUTURE, VINCENT, CA
[72] ROY, SEBASTIEN, CA
[71] VALORISATION-RECHERCHE, LIMITED PARTNERSHIP, CA
[85] 2016-07-28
[86] 2014-02-04 (PCT/CA2014/000092)
[87] (WO2014/117266)
[30] US (61/760,383) 2013-02-04

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[13] A1
[51] **Int.Cl. A01G 27/04 (2006.01) A01G 9/10 (2006.01) A01G 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING A PLANT**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE PLANTE**
[72] BIJL, JACOB JOHANNES, NL
[72] VISSER, CORNELIS FRANS TACO, NL
[71] VIVI B.V., NL
[85] 2016-07-28
[86] 2014-10-15 (PCT/EP2014/072164)
[87] (WO2015/117685)
[30] NL (2012234) 2014-02-10

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[13] A1
[51] **Int.Cl. G01L 9/00 (2006.01)**
[25] EN
[54] **CHIP DEVICE FOR MONITORING AND REGULATING FLUID FLOW, AND METHODS OF MANUFACTURE THEREOF**
[54] **DISPOSITIF DE PUCE PERMETTANT DE SURVEILLER ET DE REGULER UN ECOULEMENT DE FLUIDE, ET SES PROCEDES DE FABRICATION**
[72] SHMILOVICH, TSVI, IL
[72] MOLINAZZI, NICOLA, IL
[71] EZMEMS LTD., IL
[85] 2016-07-28
[86] 2015-02-01 (PCT/IL2015/050111)
[87] (WO2015/114635)
[30] US (61/934,715) 2014-02-01
[30] US (61/943,417) 2014-02-23
[30] US (62/029,512) 2014-07-27

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[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 10/615 (2014.01) B60H 1/22 (2006.01) B60L 11/18 (2006.01) B60N 2/56 (2006.01) F28D 1/06 (2006.01) H02J 7/32 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **THERMAL BATTERY FOR HEATING VEHICLES**
[54] **BATTERIE THERMIQUE PERMETTANT LE CHAUFFAGE DE VEHICULES**
[72] TZIDON, AVIV, IL
[72] YADGAR, AVRAHAM, IL
[71] PHINERGY LTD., IL
[85] 2016-07-28
[86] 2015-02-03 (PCT/IL2015/050117)
[87] (WO2015/114637)
[30] US (61/934,887) 2014-02-03
[30] US (61/948,080) 2014-03-05

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[13] A1
[51] **Int.Cl. C03C 3/091 (2006.01) C03C 3/093 (2006.01) C03C 8/02 (2006.01) C03C 8/04 (2006.01) C03C 8/14 (2006.01) C03C 17/04 (2006.01)**
[25] EN
[54] **A SUBSTRATE PROVIDED WITH A COATING BASED ON A GLASS FLUX, GLASS FLUX MATERIAL, AND METHOD FOR COATING A GLASS OR GLASS CERAMIC SUBSTRATE**
[54] **SUBSTRAT MUNI D'UN REVETEMENT BASE SUR UNE VITRIFICATION, MATERIAU DE VITRIFICATION ET PROCEDE DE REVETEMENT D'UN SUBSTRAT EN VERRE OU EN VITROCERAMIQUE**
[72] MITRA, INA, DE
[72] BOCKMEYER, MATTHIAS, DE
[72] SIEBERS, FRIEDRICH, DE
[72] JOEST, INA, DE
[71] SCHOTT AG, DE
[85] 2016-07-28
[86] 2014-12-18 (PCT/EP2014/078448)
[87] (WO2015/113707)
[30] DE (10 2014 101 140.6) 2014-01-30

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[13] A1
[51] **Int.Cl. G01V 11/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING DOWNHOLE OPTICAL FIBER ORIENTATION AND/OR LOCATION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER UN EMPLACEMENT ET/OU UNE ORIENTATION DE FIBRE OPTIQUE DE FOND DE TROU**
[72] FARHADIROUSHAN, MAHMOUD, GB
[72] PARKER, TOM, GB
[71] SILIXA LTD., GB
[85] 2016-07-28
[86] 2015-01-30 (PCT/GB2015/050242)
[87] (WO2015/114367)
[30] GB (1401671.1) 2014-01-31
[30] GB (1408760.5) 2014-05-16
[30] GB (1419263.7) 2014-10-29

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[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01) B82Y 5/00 (2011.01) G01N 27/327 (2006.01)**
[25] EN
[54] **BIOSENSOR FOR THE DETERMINATION OF INFECTIONS AND ASSOCIATED PATHOLOGIES**
[54] **BIOCAPTEUR POUR LA DETERMINATION D'INFECTIONS ET DE PATHOLOGIES ASSOCIEES**
[72] MARINI, BRUNA, IT
[72] IPPODRINO, RUDY, IT
[72] BRAGA, LUCA, IT
[71] ULISSE BIOMED S.R.L., IT
[85] 2016-07-28
[86] 2015-01-26 (PCT/IB2015/050579)
[87] (WO2015/114506)
[30] IT (MI2014A000146) 2014-01-31

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[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTECTING DATA USING DATA PASSPORTS**
[54] **PROCEDE ET SYSTEME DE PROTECTION DE DONNEES A L'AIDE DE PASSEPORTS DE DONNEES**
[72] KATZ, JACOB, CA
[72] ELLISON, KEVIN, CA
[71] SCHEDULE1 INC., CA
[85] 2016-07-28
[86] 2014-01-31 (PCT/CA2014/050063)
[87] (WO2014/117275)
[30] US (61/759,060) 2013-01-31

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[13] A1
[51] **Int.Cl. H01H 33/56 (2006.01) H02B 13/065 (2006.01)**
[25] EN
[54] **ELECTRIC SWITCHING DEVICE**
[54] **APPAREIL DE COUPURE ELECTRIQUE**
[72] STELTER, ACHIM, DE
[72] MAGAZIN, KLAUS-PETER, DE
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2016-07-28
[86] 2014-12-24 (PCT/EP2014/079310)
[87] (WO2015/113717)
[30] DE (102014201576.6) 2014-01-29

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[51] **Int.Cl. A01N 25/00 (2006.01) A01C 1/06 (2006.01) A01N 37/46 (2006.01) A01N 43/653 (2006.01) A01N 47/24 (2006.01) C09D 109/08 (2006.01) C09D 139/06 (2006.01)**
[25] EN
[54] **SEED COATING FORMULATIONS AND THEIR USE FOR YIELD INCREASE**
[54] **FORMULATIONS D'ENROBAGE DE GRAINE ET LEUR UTILISATION POUR AUGMENTER LE RENDEMENT**
[72] WIAND, WADE, US
[72] HOWIESON, MARK, US
[72] SEEVERS, KURT, US
[71] BASF CORPORATION, US
[85] 2016-07-28
[86] 2015-02-05 (PCT/IB2015/050880)
[87] (WO2015/118479)
[30] US (61/935895) 2014-02-05

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/454 (2006.01) C07D 401/04 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 491/107 (2006.01)**
[25] EN
[54] **BICYCLIC AZA COMPOUNDS AS MUSCARINIC M1 RECEPTOR AGONISTS**
[54] **COMPOSES AZA BICYCLIQUES EN TANT QU'AGONISTES DU RECEPTEUR MUSCARINIQUE M1.**
[72] BROWN, GILES ALBERT, GB
[72] CANSFIELD, JULIE ELAINE, GB
[72] CONGREVE, MILES STUART, GB
[72] O'BRIEN, MICHAEL ALISTAIR, GB
[72] PICKWORTH, MARK, GB
[72] RACKHAM, MARK DAVID, GB
[72] TEHAN, BENJAMIN GERALD, GB
[72] TEOBOLD, BARRY JOHN, GB
[71] HEPTARES THERAPEUTICS LIMITED, GB
[85] 2016-07-28
[86] 2015-02-06 (PCT/GB2015/050331)
[87] (WO2015/118342)
[30] GB (1402013.5) 2014-02-06
[30] GB (1416622.7) 2014-09-19

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[13] A1
[51] **Int.Cl. B61C 9/14 (2006.01)**
[25] EN
[54] **METHOD FOR MANAGING A RAILWAY VEHICLE AND RAILWAY VEHICLE OPERATING IN ACCORDANCE WITH SUCH METHOD**
[54] **PROCEDE POUR GERER UN VEHICULE FERROVIAIRE ET VEHICULE FERROVIAIRE FONCTIONNANT SELON CE PROCEDE**
[72] NITTI, ANTONIO, IT
[71] TESMEC S.P.A., IT
[85] 2016-07-28
[86] 2015-02-16 (PCT/IB2015/051129)
[87] (WO2015/128770)
[30] IT (MI2014A000276) 2014-02-25

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[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) C05C 9/00 (2006.01) C05D 9/00 (2006.01) C05G 1/00 (2006.01)**
[25] EN
[54] **FOLIAR ZINC FERTILIZER**
[54] **ENGRAIS FOLIAIRE A BASE DE ZINC**
[72] GOODWIN, MARK, CA
[71] COMPASS MINERALS MANITOBA INC., CA
[85] 2016-07-28
[86] 2014-02-14 (PCT/CA2014/050103)
[87] (WO2014/127471)
[30] US (61/766,257) 2013-02-19

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[13] A1
[51] **Int.Cl. B60C 1/00 (2006.01) C08L 15/00 (2006.01)**
[25] FR
[54] **BANDE DE ROULEMENT POUR PNEUMATIQUE A BASE DE POLYISOPRENE EPOXYDE**
[54] **EPOXIDIZED POLYISOPRENE TIRE TREAD**
[72] JOSEPH, AURELIE, FR
[72] CLADIERE, JULIEN, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2016-07-28
[86] 2015-01-27 (PCT/EP2015/051591)
[87] (WO2015/117863)
[30] FR (1450967) 2014-02-07

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[13] A1
[51] **Int.Cl. B63G 8/00 (2006.01)**
[25] EN
[54] **SUBSEA HOSTING OF UNMANNED UNDERWATER VEHICLES**
[54] **HEBERGEMENT SOUS-MARIN DE VEHICULES SOUS-MARINS INHABITES**
[72] JAMIESON, JAMES ANDREW, GB
[72] WILSON, LEE, GB
[71] SUBSEA 7 LIMITED, GB
[85] 2016-07-28
[86] 2015-02-19 (PCT/GB2015/050488)
[87] (WO2015/124938)
[30] GB (1403220.5) 2014-02-24

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[13] A1
[51] **Int.Cl. H04L 9/30 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING SECURE COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE D'EXECUTION DE COMMUNICATIONS SECURISEES**
[72] TEIXEIRA, MARCIO COELHO, BR
[71] CRYPTOMETRY LIMITED, GB
[85] 2016-07-28
[86] 2015-01-27 (PCT/CA2015/000042)
[87] (WO2015/113138)
[30] US (61/934,341) 2014-01-31
[30] US (62/038,589) 2014-08-18
[30] US (62/090,632) 2014-12-11

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[13] A1
[51] **Int.Cl. A61B 17/29 (2006.01) A61B 10/04 (2006.01) A61B 17/22 (2006.01) A61B 17/295 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **EXPANDABLE ENDOSCOPIC DEVICE**
[54] **DISPOSITIF ENDOSCOPIQUE EXTENSIBLE**
[72] ASLINIA, FLORENCE M., US
[72] GOLDBERG, ERIC, US
[72] SCHNEIDER, CHAD, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2016-07-27
[86] 2015-01-28 (PCT/US2015/013216)
[87] (WO2015/116636)
[30] US (61/932,289) 2014-01-28

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[13] A1
[51] **Int.Cl. F01C 1/20 (2006.01)**
[25] EN
[54] **NONE COMPRESSION INTERNAL COMBUSTION ROTOR MOTOR AND METHOD**
[54] **ROTOR A COMBUSTION INTERNE SANS COMPRESSION ET PROCEDE**
[72] NAGY, IMRE, HU
[71] NAGY, IMRE, HU
[85] 2016-07-28
[86] 2014-01-28 (PCT/IB2014/058592)
[87] (WO2015/114403)

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED COMPLETION TOOLS AND METHODS OF USE**
[54] **OUTILS DE COMPLETION ACTIVES PAR PRESSION ET LEURS PROCEDES D'UTILISATION**
[72] ARABSKY, SERHIY, CA
[72] ARABSKY, VITALIY, CA
[71] RAPID DESIGN GROUP INC., CA
[85] 2016-07-28
[86] 2015-01-29 (PCT/CA2015/000048)
[87] (WO2015/117221)
[30] US (61/935,723) 2014-02-04

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[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 47/48 (2006.01) A61P 29/02 (2006.01)**
[25] EN
[54] **TARGETED THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES CIBLES**
[72] HUNG, DAVID, US
[72] CHAKRAVARTY, SARVAJIT, US
[72] RAI, ROOPA, US
[72] BERNALES, SEBASTIAN, US
[72] SATHE, BALAJI DASHRATH, IN
[72] URETA, GONZALO, US
[72] MCCULLAGH, EMMA, US
[71] MEDIVATION TECHNOLOGIES, INC., US
[85] 2016-07-27
[86] 2015-01-28 (PCT/US2015/013334)
[87] (WO2015/116707)
[30] IN (258/DEL/2014) 2014-01-28

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[13] A1
[51] **Int.Cl. B62D 25/04 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **SKELETAL COMPONENT FOR AUTOMOBILE AND FRONT PILLAR LOWER INCLUDING THE SAME**
[54] **COMPOSANT D'OSSATURE AUTOMOBILE ET BAS DE PILIER AVANT POURVU DE CELUI-CI**
[72] SAITO, MASAHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] OTSUKA, KENICHIRO, JP
[72] ITO, YASUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-07-28
[86] 2015-02-03 (PCT/JP2015/000452)
[87] (WO2015/118852)
[30] JP (2014-019538) 2014-02-04

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[13] A1
[51] **Int.Cl. C12N 1/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PLASTIC RAW MATERIAL FROM BLUE-GREEN ALGAE**
[54] **PROCEDE DE FABRICATION DE MATIERE PREMIERE DE PLASTIQUE A PARTIR DE CYANOBACTERIES**
[72] OSANAI, TAKASHI, JP
[72] HIRAI, MASAMI, JP
[72] SAITO, KAZUKI, JP
[72] IIJIMA, HIROKO, JP
[72] KUWAHARA, AYUKO, JP
[71] RIKEN, JP
[85] 2016-07-28
[86] 2015-01-29 (PCT/JP2015/052457)
[87] (WO2015/115520)
[30] JP (2014-015560) 2014-01-30

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[13] A1
[51] **Int.Cl. A61K 31/397 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **POST NERVE INJURY REHABILITATION EFFECT-ENHANCING AGENT COMPRISING ALKYL ETHER DERIVATIVE OR SALT THEREOF**
[54] **AGENT ACCELERANT L'EFFET DE READAPTATION APRES UNE LESION NERVEUSE COMPRENANT UN DERIVE ALKYL-ETHER OU SON SEL**
[72] TAKAHASHI, TAKUYA, JP
[72] OKUDA, TOMOHIRO, JP
[71] TOYOTA CHEMICAL CO., LTD., JP
[85] 2016-07-28
[86] 2015-01-30 (PCT/JP2015/052617)
[87] (WO2015/115582)
[30] JP (2014-017587) 2014-01-31

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 11/00 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) A61P 27/14 (2006.01) A61P 27/16 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/02 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AZAINDOLE DERIVATIVE**
[54] **DERIVE D'AZAINDOLE**
[72] NAKAMURA, MASAYUKI, JP
[72] YAMANAKA, HIROYOSHI, JP
[72] SHIBATA, KAZUAKI, JP
[72] MITSUYA, MORIHIRO, JP
[72] HARADA, TAKAFUMI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2016-07-28
[86] 2015-02-04 (PCT/JP2015/053031)
[87] (WO2015/119126)
[30] JP (2014-019584) 2014-02-04

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[13] A1
[51] **Int.Cl. C07D 239/48 (2006.01)**
[25] EN
[54] **SOLID FORMS OF 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE, COMPOSITIONS THEREOF AND METHODS OF THEIR USE**
[54] **FORMES SOLIDES DE 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE, COMPOSITIONS LES COMPRENANT ET PROCEDES POUR LES UTILISER**
[72] FERRETTI, ANTONIO CHRISTIAN, US
[72] MAN, HON-WAH, US
[72] MUSLEHIDDINOGLU, JALE, US
[72] XU, JEAN, US
[72] YONG, KELVIN HIN-YEONG, US
[72] BEAUCHAMPS, MARIE GEORGES, US
[72] KOTHARE, MOHIT ATUL, US
[72] ZHOU, NANFEI, US
[72] BOERSEN, NATHAN ANDREW, US
[72] LI, YING, US
[72] HILGRAF, ROBERT, US
[72] NAGY, MARK A., US
[72] ZOU, DAOZHONG, US
[72] HUANG, LIANFENG, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013412)
[87] (WO2015/116755)
[30] US (61/933,636) 2014-01-30
[30] US (62/025,161) 2014-07-16

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[13] A1
[51] **Int.Cl. F16J 15/447 (2006.01)**
[25] EN
[54] **NON-CONTACTING LABYRINTH SEAL ASSEMBLY**
[54] **ENSEMBLE JOINT A LABYRINTHE SANS CONTACT**
[72] GRIMANIS, MICHAEL P., US
[72] RICHARD, THOMAS, US
[71] A.W. CHESTERTON COMPANY, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013438)
[87] (WO2015/116772)
[30] US (14/167,244) 2014-01-29

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[13] A1
[51] **Int.Cl. B23K 35/30 (2006.01) C22C 19/05 (2006.01) C22C 30/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **WELDED JOINT**
[54] **JOINT SOUDE**
[72] JOTOKU, KANA, JP
[72] HIRATA, HIROYUKI, JP
[72] NISHIYAMA, YOSHITAKA, JP
[72] OKADA, HIROKAZU, JP
[72] KURIHARA, SHINNOSUKE, JP
[72] SUZUKI, YUHEI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-07-28
[86] 2015-02-23 (PCT/JP2015/055061)
[87] (WO2015/129631)
[30] JP (2014-035385) 2014-02-26

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR PRODUCING STABLE ANTIBODIES**
[54] **MOYENS ET PROCEDES DE PRODUCTION D'ANTICORPS STABLES**
[72] KWAKKENBOS, MARK JEROEN, NL
[72] WAGNER, KOEN, NL
[72] BAKKER, ADRIANUS QUIRINUS, NL
[71] AIMM THERAPEUTICS B.V., NL
[85] 2016-07-28
[86] 2015-01-30 (PCT/NL2015/050054)
[87] (WO2015/115892)
[30] EP (14153480.0) 2014-01-31

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[13] A1
[51] **Int.Cl. B22F 9/26 (2006.01) B22F 3/10 (2006.01) B22F 9/24 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING NICKEL POWDER**
[54] **PROCEDE DE FABRICATION D'UNE POUDRE DE NICKEL**
[72] YANAGISAWA, KAZUMICHI, JP
[72] ZHANG, JUNHAO, JP
[72] HEGURI, SHIN-ICHI, JP
[72] OHARA, HIDEKI, JP
[72] IKEDA, OSAMU, JP
[72] YONEYAMA, TOMOAKI, JP
[72] KUDO, YOHEI, JP
[72] OZAKI, YOSHITOMO, JP
[71] KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-07-28
[86] 2015-01-27 (PCT/JP2015/052205)
[87] (WO2015/115427)
[30] JP (2014-016143) 2014-01-30

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[13] A1
[51] **Int.Cl. E21B 27/00 (2006.01) B08B 9/051 (2006.01) E21B 27/04 (2006.01) E21B 37/00 (2006.01)**
[25] EN
[54] **COLLECTING DEVICE FOR PARTICULATE MATERIAL IN A WELL AND A METHOD FOR COLLECTING THE PARTICULATE MATERIAL AND TRANSPORTING IT OUT OF THE WELL**
[54] **DISPOSITIF COLLECTEUR DE MATIERES PARTICULAIRES DANS UN PUITS, PROCEDE POUR RECUEILLIR DES MATIERES PARTICULAIRES ET TRANSPORTER CELLES-CI HORS DU PUITS**
[72] HAUGLAND, LASSE, NO
[71] QINTERRA TECHNOLOGIES AS, NO
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[25] EN
[54] **REMITTANCE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REMISE DE FONDS**
[72] UBALDE, OLIVER L., PH
[72] SALCEDO, RICHARD C., PH
[72] BASAS, EVELYN M., PH
[72] YULO, JOSE ANTONIO C., PH
[72] VEA, ORLANDO B., PH
[72] VILLANUEVA, ANGELITO M., PH
[72] SANTIAGO, AGUSTIN L., PH
[71] EINNOVATIONS HOLDINGS PTE. LTD., SG
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[25] EN
[54] **HETEROCYCLIC SULFONAMIDE DERIVATIVE AND MEDICINE COMPRISING SAME**
[54] **DERIVE DE SULFONAMIDE HETEROCYCLIQUE ET MEDICAMENT LE CONTENANT**
[72] KOBAYASHI, KAORI, JP
[72] SUZUKI, TAMOTSU, JP
[72] KAWAHIRA, MIZUKI, JP
[72] FUJII, TOMOHIRO, JP
[72] SUGIKI, MASAYUKI, JP
[72] OHSUMI, KOJI, JP
[72] OKUZUMI, TATSUYA, JP
[71] EA PHARMA CO., LTD., JP
[85] 2016-07-28
[86] 2015-01-28 (PCT/JP2015/052415)
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[30] JP (2014-013729) 2014-01-28
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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **MEDICAMENT DISPENSING DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR DE MEDICAMENT**
[72] SEGAL, ERIC, CA
[71] MEDICAL INJECTION DEVICES INC., CA
[85] 2016-07-28
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[30] US (14/168,644) 2014-01-30

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[51] **Int.Cl. E03F 5/10 (2006.01) F16L 43/00 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **A HYDRAULIC MIXER INLET FOR A SEPTIC OR INTERCEPTOR TANK**
[54] **ENTREE DE MELANGEUR HYDRAULIQUE POUR UNE FOSSE SEPTIQUE OU D'INTERCEPTION**
[72] BAILEY, KEVIN, CA
[72] BAILEY, MATTHEW, CA
[71] CLEARFORD INDUSTRIES INC., CA
[85] 2016-07-28
[86] 2015-01-29 (PCT/CA2015/050061)
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[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR TRACKING WORKOUT RELATED INFORMATION**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR SUIVI D'INFORMATIONS LIEES A DES SEANCES D'EXERCICES**
[72] SRUGO, PABLO, CA
[72] SILVERSTONE, LEE, CA
[72] RAMSEY, AARON MICHAEL, CA
[72] BRODT, MORDECHAI ARYEH, CA
[71] GYMTRACK INC., CA
[85] 2016-07-28
[86] 2015-01-30 (PCT/CA2015/050071)
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[25] EN
[54] **WEARABLE ELECTRONIC DEVICE FOR ENHANCING VISUALIZATION DURING INSERTION OF AN INVASIVE DEVICE**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE POUR AUGMENTER LA VISUALISATION PENDANT L'INSERTION D'UN DISPOSITIF INVASIF**
[72] BURKHOLZ, JONATHAN KARL, US
[72] O'BRYAN, JEFF, US
[72] SHEVGOOR, SIDDARTH K., US
[72] MA, YIPING, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-07-27
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[51] **Int.Cl. B23C 5/10 (2006.01)**
[25] EN
[54] **STACKED MATERIAL TOOL AND METHOD FOR MACHINING**
[54] **OUTIL EN MATERIAU EMPILE ET PROCEDE D'USINAGE**
[72] HUIJS, JEROEN, NL
[72] AARTS, MARCEL, NL
[71] SECO TOOLS AB, SE
[85] 2016-07-28
[86] 2015-02-02 (PCT/EP2015/052087)
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[25] EN
[54] **ISOINDOLINE COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASE**
[54] **COMPOSITIONS ISOINDOLINE ET METHODES DE TRAITEMENT D'UNE MALADIE NEURODEGENERATIVE**
[72] RISHTON, GILBERT, US
[72] CATALANO, SUSAN M., US
[72] LOOK, GARY C., US
[71] COGNITION THERAPEUTICS, INC., US
[85] 2016-07-27
[86] 2015-01-30 (PCT/US2015/013754)
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[30] US (61/934,528) 2014-01-31

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[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **IMPROVED METHODS FOR PROCESSING DNA SUBSTRATES**
[54] **PROCEDES AMELIORES POUR TRAITER DES SUBSTATS D'ADN**
[72] MAKAROV, VLADIMIR, US
[72] LALIBERTE, JULIE, US
[71] SWIFT BIOSCIENCES, INC., US
[85] 2016-07-27
[86] 2015-01-30 (PCT/US2015/013994)
[87] (WO2015/117040)
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[30] US (62/078,309) 2014-11-11
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[51] **Int.Cl. B32B 37/20 (2006.01) B29C 70/34 (2006.01) B29C 70/44 (2006.01)**
[25] EN
[54] **METHOD OF MAKING AN AIRDAM**
[54] **PROCEDE DE FABRICATION D'UN DEFLECTEUR D'AIR**
[72] HELLYER-KINCH, JAMES, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[85] 2016-07-28
[86] 2015-02-06 (PCT/EP2015/052558)
[87] (WO2015/118130)
[30] GB (1402229.7) 2014-02-10

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[13] A1
[51] **Int.Cl. B03D 1/20 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **FLOTATION CELL AND SYSTEM FOR SEPARATING HYDROPHOBIC PARTICLES FROM A MIXTURE OF PARTICLES AND LIQUID**
[54] **CELLULE DE FLOTTATION ET SYSTEME POUR SEPARER DES PARTICULES HYDROPHOBES A PARTIR D'UN MELANGE DE PARTICULES ET DE LIQUIDE**
[72] FORSS, MIKAEL, FI
[71] METSO SWEDEN AB, SE
[85] 2016-07-28
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[25] EN
[54] **GRATING**
[54] **GRILLE DE COUVERTURE**
[72] KRCIL, JIRI, CZ
[72] RICKA, JAROSLAV, CZ
[72] SOBOTKA, MICHAL, CZ
[72] STRAKA, JAN, CZ
[71] ACO SEVERIN AHLMANN GMBH & CO KOMMANDITGESELLSCHAFT, DE
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DES TROUBLES INFLAMMATOIRES**
[72] DE WEER, MARC MAURICE GERMAIN, BE
[72] VRIELYNCK, SARA BERTHA CAMIEL, BE
[72] SABOURAULT, NICOLAS LUC, FR
[72] MOESCHWITZER, JAN PETER, DE
[71] GALAPAGOS NV, BE
[85] 2016-07-28
[86] 2015-02-04 (PCT/EP2015/052239)
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[30] GB (1402070.5) 2014-02-07

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[51] **Int.Cl. C10M 145/12 (2006.01) C10L 1/14 (2006.01) C10L 1/16 (2006.01) C10L 1/196 (2006.01) C10L 10/04 (2006.01) C10M 145/16 (2006.01)**
[25] EN
[54] **CORROSION INHIBITORS FOR FUELS AND LUBRICANTS**
[54] **INHIBITEURS DE CORROSION POUR CARBURANTS ET LUBRIFIANTS**
[72] MEZGER, JOCHEN, DE
[72] PERETOLCHIN, MAXIM, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] HANSCH, MARKUS, DE
[71] BASF SE, DE
[85] 2016-07-28
[86] 2015-01-29 (PCT/EP2015/051752)
[87] (WO2015/114029)
[30] EP (14152991.7) 2014-01-29
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **NOVEL SALTS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **NOUVEAUX SELS ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] SABOURAULT, NICOLAS LUC, FR
[72] DE FAVERI, CARLA, IT
[72] SHEIKH, AHMAD, US
[71] GALAPAGOS NV, BE
[85] 2016-07-28
[86] 2015-02-04 (PCT/EP2015/052242)
[87] (WO2015/117981)
[30] GB (1402071.3) 2014-02-07

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[54] **CORROSION INHIBITORS FOR FUELS AND LUBRICANTS**
[54] **INHIBITEURS DE CORROSION POUR CARBURANTS ET LUBRIFIANTS**
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[72] PERETOLCHIN, MAXIM, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] HANSCH, MARKUS, DE
[72] VOLKEL, LUDWIG, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] MUHLBACH, KLAUS, DE
[72] BOEHNKE, HARALD, DE
[71] BASF SE, DE
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[86] 2015-01-29 (PCT/EP2015/051825)
[87] (WO2015/114053)
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[30] EP (PCT/EP2014/076622) 2014-12-04
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[51] **Int.Cl. B01D 63/02 (2006.01) A61M 1/16 (2006.01) B01D 69/08 (2006.01) B01D 71/44 (2006.01) B01D 71/68 (2006.01)**
[25] EN
[54] **MEMBRANE FOR BLOOD PURIFICATION**
[54] **MEMBRANE DE PURIFICATION DU SANG**
[72] BOSCHETTI-DE-FIERRO, ADRIANA, DE
[72] VOIGT, MANUEL, DE
[72] KRAUSE, BERND, DE
[72] HORNUNG, MARKUS, DE
[72] STORR, MARKUS, DE
[72] BEHR, HEINRICH, DE
[72] BECK, WERNER, DE
[72] ZWEIGART, CARINA, DE
[72] BUCK, REINHOLD, DE
[72] HERBST, PHILIPP, DE
[72] LOERCHER, JOACHIM, DE
[72] WOCHNER, ARND, DE
[71] GAMBRO LUNDIA AB, SE
[85] 2016-07-28
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[25] EN
[54] **HEMODIALYZER FOR BLOOD PURIFICATION**
[54] **HEMODIALYSEUR POUR LA PURIFICATION DE SANG**
[72] HORNUNG, MARKUS, DE
[72] KRAUSE, BERND, DE
[72] STORR, MARKUS, DE
[72] HERBST, PHILIPP, DE
[72] WOCHNER, ARND, DE
[72] BOSCHETTI-DE-FIERRO, ADRIANA, DE
[72] VOIGT, MANUEL, DE
[72] ZWEIGART, CARINA, DE
[72] LOERCHER, JOACHIM, DE
[72] BUCK, REINHOLD, DE
[72] BEHR, HEINRICH, DE
[72] BECK, WERNER, DE
[71] GAMBRO LUNDIA AB, SE
[85] 2016-07-28
[86] 2015-02-05 (PCT/EP2015/052365)
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[30] EP (14154172.2) 2014-02-06

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[51] **Int.Cl. A01K 31/00 (2006.01) A01K 31/07 (2006.01) A01K 45/00 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **BROILER CONTAINER AND UNIT HAVING AT LEAST TWO BROILER CONTAINERS, DESIGNED AND ADAPTED FOR RECEIVING AND HOLDING BROILERS**
[54] **CONTENANT DE POULETS DE CHAIR ET UNITE COMPRENANT AU MOINS DEUX CONTENANTS DE POULETS DE CHAIR REALISES ET MIS AU POINT POUR LOGER ET MAINTENIR DES POULETS DE CHAIR**
[72] THRANE, UFFE, DK
[71] LINCO FOOD SYSTEMS A/S, DK
[85] 2016-07-28
[86] 2015-02-05 (PCT/EP2015/052390)
[87] (WO2015/118058)
[30] DK (PA 2014 70064) 2014-02-05

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[54] **PORTE SECTIONNELLE AVEC MECANISME DE LEVAGE**
[72] FEMONT, FRANK, BE
[72] FEMONT, OLIVER, BE
[72] FEMONT, ANTHONY, BE
[71] GMP NV, BE
[85] 2016-07-28
[86] 2015-01-29 (PCT/EP2015/051864)
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[30] BE (2014/0051) 2014-01-29

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[25] EN
[54] **BROILER CONTAINER WITH A BASE AND SIDE WALLS, WHICH IS DESIGNED AND SET UP FOR RECEIVING AND HOLDING AT LEAST FIVE LIVING BROILERS, IN PARTICULAR AS PART OF A UNIT, AND AN ARRANGEMENT OF A TRANSPORT TRAILER**
[54] **CONTENANT DE POULETS DE CHAIR COMPRENANT UN FOND ET DES PAROIS LATERALES ET REALISE ET MIS AU POINT POUR LOGER ET MAINTENIR AU MOINS CINQ POULETS DE CHAIR VIVANTS, EN PARTICULIER SUR LA FORME D'UN ELEMENT D'UNE UNITE ET D'UN ENSEMBLE DE REMORQUE**
[72] THRANE, UFFE, DK
[71] LINCO FOOD SYSTEMS A/S, DK
[85] 2016-07-28
[86] 2015-02-05 (PCT/EP2015/052398)
[87] (WO2015/118062)
[30] DK (PA 2014 70061) 2014-02-05
[30] DK (PA 2014 70064) 2014-02-05
[30] DK (PA 2014 70062) 2014-02-05
[30] DK (PA 2014 70060) 2014-02-05
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[54] **METHOD FOR DETECTING A BLEED AIR SYSTEM FAULT**
[54] **PROCEDE DE DETECTION D'UNE DEFAILLANCE D'UN SYSTEME D'AIR DE PRELEVEMENT**
[72] GREEN, DONNA LOUISE, GB
[72] KNIGHT, PETER ROBIN, GB
[72] THUONG, OLIVIER PAUL JACQUES THANH MINH, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[85] 2016-07-28
[86] 2015-02-10 (PCT/EP2015/052721)
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[51] **Int.Cl. G06K 9/00 (2006.01) F41H 13/00 (2006.01) G01J 5/60 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING AND CLASSIFYING EVENTS OF A SCENE**
[54] **PROCEDE DE DETECTION ET DE CLASSIFICATION D'EVENEMENTS D'UNE SCENE**
[72] MIDAVAINE, THIERRY, FR
[72] GARIN, OLIVIER, FR
[71] THALES, FR
[85] 2016-07-28
[86] 2015-02-05 (PCT/EP2015/052430)
[87] (WO2015/118075)
[30] FR (1400350) 2014-02-07

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[25] EN
[54] **POLYPROPYLENE COMPOSITE**
[54] **COMPOSITE EN POLYPROPYLENE**
[72] BORAGNO, LUCA, AT
[72] TRANNINGER, CORNELIA, AT
[72] GAHLEITNER, MARKUS, AT
[71] BOREALIS AG, AT
[85] 2016-07-28
[86] 2015-02-06 (PCT/EP2015/052476)
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[30] EP (14155222.4) 2014-02-14

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[51] **Int.Cl. B27B 31/00 (2006.01) B65G 47/08 (2006.01) B65G 47/52 (2006.01) B65G 47/90 (2006.01)**
[25] EN
[54] **FEEDER FOR FEEDING CUT PIECES OF WOOD**
[54] **DISPOSITIF D'ACHEMINEMENT POUR ACHEMINER DES PIECES DE BOIS COUPEES**
[72] EBNER, FRANZ, AT
[71] SPRINGER MASCHINENFABRIK AG, AT
[85] 2016-08-05
[86] 2015-02-04 (PCT/AT2015/000017)
[87] (WO2015/117171)
[30] AT (A 90/2014) 2014-02-07

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[51] **Int.Cl. F01L 1/34 (2006.01) F01L 1/18 (2006.01) F01L 1/344 (2006.01) F16C 3/28 (2006.01) F16H 53/04 (2006.01) F16H 53/06 (2006.01)**
[25] EN
[54] **PIVOTING VARIABLE CAM FOLLOWER**
[54] **GALET SUIVEUR VARIABLE PIVOTANT**
[72] POMERLEAU, DANIEL, CA
[71] POMERLEAU, DANIEL, CA
[85] 2016-07-28
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[30] US (61/970,987) 2014-03-27

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/19 (2006.01) A61K 31/437 (2006.01) A61K 31/4745 (2006.01) A61K 31/519 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **NOVEL PHARMACEUTICAL FORMULATIONS**
[54] **NOUVELLES FORMULATIONS PHARMACEUTIQUES**
[72] SOMMER, ANDREAS, US
[72] ZHANG, CHENGZHI, US
[72] CARTER, JOHN, US
[72] ARTHUR, JOHN, US
[72] BRADBURY, MARGARET, US
[71] AUSPEX PHARAMACEUTICALS, INC., US
[85] 2016-07-28
[86] 2015-02-05 (PCT/US2015/014545)
[87] (WO2015/120110)
[30] US (61/937,189) 2014-02-07
[30] US (61/990,061) 2014-05-07

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[51] **Int.Cl. F04D 13/06 (2006.01) F04D 7/00 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **ADJUSTABLE FLOW OVERFLOW VORTEX TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT DE VORTEX PAR DEBORDEMENT A DEBIT REGLABLE**
[72] HENDERSON, RICHARD S., US
[72] TETKOSKIE, JASON, US
[71] PYROTEK, INC., US
[85] 2016-07-28
[86] 2015-02-04 (PCT/US2015/014396)
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[30] US (61/935,515) 2014-02-04

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[51] **Int.Cl. A61N 5/06 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR PHOTOTHERAPY**
[54] **SYSTEMES ET PROCEDES DE PHYTOTHERAPIE**
[72] GROSS, MARTYN C., US
[72] MOOMIAIE, REMO, US
[72] GAMELIN, ANDRE S., US
[71] SKYLIT CORPORATION, US
[85] 2016-07-28
[86] 2015-02-03 (PCT/US2015/014327)
[87] (WO2015/117159)
[30] US (61/935,136) 2014-02-03

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[51] **Int.Cl. C12N 15/64 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 15/00 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **EXPRESSION AND PURIFICATION OF CRM197 AND RELATED PROTEINS**
[54] **EXPRESSION ET PURIFICATION DE CRM197 ET DE PROTEINES ASSOCIEES**
[72] OGANESYAN, NATALIA, US
[72] LEES, ANDREW, US
[71] FINA BIOSOLUTIONS, LLC, US
[85] 2016-07-28
[86] 2015-02-02 (PCT/US2015/014130)
[87] (WO2015/117093)
[30] US (61/934,377) 2014-01-31

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[51] **Int.Cl. H04L 27/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MAPPING VIRTUAL RADIO INSTANCES INTO PHYSICAL VOLUMES OF COHERENCE IN DISTRIBUTED ANTENNA SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE MAPPAGE D'INSTANCES RADIO VIRTUELLES DANS DES VOLUMES PHYSIQUES DE COHERENCE DANS DES SYSTEMES D'ANTENNES DISTRIBUEES**
[72] PERLMAN, STEPHEN G., US
[72] FORENZA, ANTONIO, US
[72] VAN DER LAAN, ROGER, US
[72] DIO, MARIO DI, US
[72] SAIBI, FADI, US
[72] PITMAN, TIMOTHY A., US
[71] REARDEN, LLC, US
[85] 2016-07-27
[86] 2015-02-04 (PCT/US2015/014511)
[87] (WO2015/120089)
[30] US (61/937,273) 2014-02-07
[30] US (14/611,565) 2015-02-02

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[51] **Int.Cl. B23B 51/02 (2006.01) B23B 51/06 (2006.01)**
[25] EN
[54] **ROTARY CUTTING TOOL WITH AN INTERNAL COOLING CAVITY**
[54] **OUTIL DE COUPE ROTATIF AVEC UNE CAVITE DE REFROIDISSEMENT INTERNE**
[72] GEORGIOU, GEORGE, CA
[71] 5ME IP LLC, US
[85] 2016-07-28
[86] 2015-02-02 (PCT/US2015/014100)
[87] (WO2015/117079)
[30] US (61/934,257) 2014-01-31

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[13] A1
[51] **Int.Cl. F27B 17/02 (2006.01)**
[25] EN
[54] **SINTERING FURNACE FOR COMPONENTS MADE OF SINTERED MATERIAL, IN PARTICULAR DENTAL COMPONENTS**
[54] **FOUR DE FRITTAGE POUR COMPOSANTS EN MATIERE FRITTEE, EN PARTICULIER POUR COMPOSANTS DENTAIRES**
[72] FORNOFF, PETER, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2016-07-28
[86] 2015-02-12 (PCT/EP2015/053001)
[87] (WO2015/121364)
[30] DE (10 2014 202 575.3) 2014-02-12

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[51] **Int.Cl. A61B 8/00 (2006.01) A61B 5/01 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **OPTOACOUSTIC IMAGE MAPPING OF TISSUE TEMPERATURE**
[54] **CARTOGRAPHIE PAR IMAGES PHOTOACOUSTIQUES DE LA TEMPERATURE D'UN TISSU**
[72] ORAEVSKY, ALEXANDER A., US
[72] PETROVA, ELENA, US
[72] ERMILOV, SERGEY A., US
[71] TOMOWAVE LABORATORIES, INC., US
[85] 2016-07-28
[86] 2015-02-02 (PCT/US2015/014081)
[87] (WO2015/117070)
[30] US (61/934,529) 2014-01-31

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[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **MULTI-FOCAL DISPLAY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE MULTIFOCAL**
[72] CHENG, HUI-CHUAN, US
[71] MAGIC LEAP, INC., US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013998)
[87] (WO2015/117043)
[30] US (61/934,572) 2014-01-31

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[51] **Int.Cl. H01F 27/36 (2006.01) B60L 11/18 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **A VEHICLE AND A METHOD OF MANUFACTURING A VEHICLE**
[54] **VEHICULE ET PROCEDE DE FABRICATION D'UN VEHICULE**
[72] WHALEY, JOHN, GB
[72] GAO, JING, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-07-28
[86] 2015-02-16 (PCT/EP2015/053233)
[87] (WO2015/121474)
[30] GB (1402761.9) 2014-02-17

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[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **MULTI-FOCAL DISPLAY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE MULTI-FOCAL**
[72] WELCH, WILLIAM HUDSON, US
[71] MAGIC LEAP, INC., US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013993)
[87] (WO2015/117039)
[30] US (61/934,565) 2014-01-31

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[51] **Int.Cl. G06F 21/50 (2013.01)**
[25] EN
[54] **STATIC FEATURE EXTRACTION FROM STRUCTURED FILES**
[54] **EXTRACTION DE CARACTERISTIQUE STATIQUE A PARTIR DE FICHIERS STRUCTURES**
[72] SOEDER, DEREK A., US
[72] PERMEH, RYAN, US
[72] GOLOMB, GARY, US
[72] WOLFF, MATTHEW, US
[71] CYLANCE INC., US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013933)
[87] (WO2015/117012)
[30] US (14/169,808) 2014-01-31

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[13] A1
[51] **Int.Cl. B04B 1/08 (2006.01)**
[25] EN
[54] **ADIPOSE TISSUE PROCESSING CENTRIFUGE AND METHODS OF USE**
[54] **CENTRIFUGEUSE DE TISSU ADIPEUX ET PROCEDE D'UTILISATION**
[72] FISHER, WILLIAM T., US
[72] BRADICA, GINO, US
[72] NASH, JOHN E., US
[71] DSM IP ASSETS B.V., NL
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013920)
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[51] **Int.Cl. F15B 15/12 (2006.01)**
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[54] **ROTARY PISTON TYPE ACTUATOR WITH MODULAR HOUSING**
[54] **ACTIONNEUR DU TYPE A PISTON ROTATIF COMPRENANT UN LOGEMENT MODULAIRE**
[72] SOBOLEWSKI, PAWEL A., US
[72] KIM, JOSEPH H., US
[72] SZULYK, ZENON P., US
[71] WOODWARD, INC., US
[85] 2016-07-28
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[87] (WO2015/116992)
[30] US (14/170,461) 2014-01-31

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[51] **Int.Cl. B03B 5/00 (2006.01) B07C 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PARTICLE SORTING**
[54] **PROCEDE ET APPAREIL DE TRI DE PARTICULES**
[72] LIN, JUNYU, US
[71] NAMOCELL LLC, US
[85] 2016-07-28
[86] 2014-07-18 (PCT/US2014/047152)
[87] (WO2015/142378)
[30] US (14/216,185) 2014-03-17

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[51] **Int.Cl. D21H 27/02 (2006.01) D04H 1/70 (2012.01) D04H 11/00 (2006.01) D21H 27/30 (2006.01) D21H 27/32 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING ABSORBENT SANITARY PAPER PRODUCTS**
[54] **PROCEDE DE FABRICATION DE PRODUITS DE PAPIER HYGIENIQUE ABSORBANTS**
[72] BYRNE, THOMAS TIMOTHY, US
[72] MCNEIL, KEVIN BENSON, US
[72] KIEN, KATHRYN CHRISTIAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-28
[86] 2015-01-12 (PCT/US2015/010948)
[87] (WO2015/116367)
[30] US (14/168,634) 2014-01-30

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[51] **Int.Cl. H01J 37/317 (2006.01) H01J 37/08 (2006.01)**
[25] EN
[54] **PERFORATING TWO-DIMENSIONAL MATERIALS USING BROAD ION FIELD**
[54] **PERFORATION DE MATERIAUX BIDIMENSIONNELS A L'AIDE D'UN LARGE CHAMP IONIQUE**
[72] BEDWORTH, PETER V., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013805)
[87] (WO2015/116946)
[30] US (61/934,530) 2014-01-31

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[51] **Int.Cl. C09K 8/588 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AMPHOLYTE POLYMERS AND METHODS OF TREATING SUBTERRANEAN FORMATIONS WITH THE SAME**
[54] **POLYMERES AMPHOLYTES ET PROCEDES DE TRAITEMENT DE FORMATIONS SOUTERRAINES LES UTILISANT**
[72] CHUNG, HSINCHEN, US
[72] HU, YUNTAO THOMAS, US
[72] TONMUKAYAKUL, NARONGSAK, US
[72] FITZPATRICK, HARVEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-28
[86] 2014-12-10 (PCT/US2014/069506)
[87] (WO2015/138018)
[30] US (14/204,506) 2014-03-11

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4188 (2006.01) A61K 31/437 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **4-AMINO-IMIDAZOQUINOLINE COMPOUNDS**
[54] **COMPOSES DE 4-AMINO-IMIDAZOQUINOLINE**
[72] HOVES, SABINE, DE
[72] KUHN, BERND, CH
[72] RICKLIN, FABIENNE, FR
[72] ROEVER, STEPHAN, DE
[71] F. HOFFMANN-LAROCHE AG, CH
[85] 2016-07-28
[86] 2015-04-20 (PCT/EP2015/058465)
[87] (WO2015/162075)
[30] EP (14165349.3) 2014-04-22

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[13] A1
[51] **Int.Cl. B66C 9/02 (2006.01) B66C 9/12 (2006.01)**
[25] FR
[54] **MOTORIZED CARRIAGE THAT IS MOVABLE IN TRANSLATION ON A RAIL**
[54] **CHARIOT MOTORISE MOBILE EN TRANSLATION SUR UN RAIL**
[72] BIDAULT, LOUIS, FR
[71] TEB, FR
[85] 2016-07-28
[86] 2015-01-26 (PCT/FR2015/050173)
[87] (WO2015/118244)
[30] FR (14/50843) 2014-02-04

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[13] A1
[51] **Int.Cl. B22D 13/10 (2006.01)**
[25] FR
[54] **LINED MOULD FOR CENTRIFUGAL CASTING**
[54] **MOULE CHEMISE POUR COULEE CENTRIFUGE**
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] PIATON, VALERY, FR
[72] SOISSON, MARC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-07-28
[86] 2015-01-29 (PCT/FR2015/050208)
[87] (WO2015/114262)
[30] FR (1450799) 2014-01-31

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[51] **Int.Cl. A61J 1/20 (2006.01) A61G 12/00 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **SYRINGE PACKAGING SYSTEM FOR HOSPITAL PHARMACIES**
[54] **SYSTEME DE CONDITIONNEMENT D'UNE SERINGUE ORALE DESTINE AUX PHARMACIES HOSPITALIERES**
[72] PERAZZO, NICHOLAS J., US
[72] ROSEN, ROBERT A., US
[72] GROSSKOPF, JOHN G., JR., US
[72] BENNETT, MARK, US
[72] CHOPPER, JOHN M., US
[71] NATIONAL INSTRUMENT, LLC, US
[85] 2016-07-28
[86] 2015-01-28 (PCT/US2015/013217)
[87] (WO2015/116637)
[30] US (61/932,318) 2014-01-28

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[51] **Int.Cl. F27D 21/00 (2006.01) C22B 5/02 (2006.01) C22B 9/16 (2006.01) C22B 15/00 (2006.01) C22B 15/14 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF A COPPER MELTING FURNACE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN FOUR DE FUSION DE CUIVRE**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] HENDERSHOT, REED JACOB, US
[72] SANE, ANUP VASANT, US
[72] GALLAGHER, MICHAEL J., US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[86] 2015-10-09 (PCT/US2015/054876)
[87] (WO2016/057889)
[30] US (62/062,565) 2014-10-10

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[51] **Int.Cl. A61F 2/915 (2013.01)**
[25] EN
[54] **VASCULAR AND BODILY DUCT TREATMENT DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE TRAITEMENT DE CANAUX VASCULAIRES ET CORPORELS**
[72] GRANDFIELD, RYAN M., US
[72] WILSON, SCOTT D., US
[72] LEYNOV, ALEKSANDR, US
[72] DREXEL, MASAO, US
[71] CONCENTRIC MEDICAL, INC., US
[85] 2016-07-28
[86] 2015-01-28 (PCT/US2015/013305)
[87] (WO2015/116690)
[30] US (61/933,113) 2014-01-29

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[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING AN INTUBATION**
[54] **SYSTEME ET PROCEDE POUR FACILITER UNE INTUBATION**
[72] BOOTH, ANTON, AU
[71] BOOTH, ANTON, AU
[85] 2016-07-29
[86] 2015-02-09 (PCT/AU2015/050047)
[87] (WO2015/120515)
[30] US (61/939,224) 2014-02-12

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[13] A1
[51] **Int.Cl. B65D 53/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING CAP CLOSURE FOR CARBONATED AND OXYGEN SENSITIVE BEVERAGES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPLIQUER UNE FERMETURE DE CAPSULE POUR BOISSONS GAZEUSES ET SENSIBLES A L'OXYGENE**
[72] TORRISON, MIRIAM, US
[72] CUNNINGHAM, JOHN, US
[72] DEJONG, SCOTT, US
[71] G3 ENTERPRISES, INC., US
[85] 2016-07-28
[86] 2015-01-28 (PCT/US2015/013346)
[87] (WO2015/116717)
[30] US (61/932,701) 2014-01-28

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[13] A1
[51] **Int.Cl. H04N 21/2662 (2011.01) H04N 21/433 (2011.01) H04N 19/30 (2014.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DISTRIBUTION OF ADAPTIVE BIT RATE LIVE STREAMING VIDEO VIA HYPER-TEXT TRANSFER PROTOCOL**
[54] **DISTRIBUTION DE VIDEO A DEBIT BINAIRE ADAPTATIF DIFFUSEE EN DIRECT PAR L'INTERMEDIAIRE DU PROTOCOLE DE TRANSFERT HYPERTEXTE**
[72] HOREN, ROBERT S., US
[72] SARTO, EIVIND, US
[72] TRUONG, KHAI, US
[71] ESPIAL GROUP INC., CA
[85] 2016-07-29
[86] 2014-01-29 (PCT/CA2014/000054)
[87] (WO2014/117251)
[30] US (13/753,051) 2013-01-29

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 23/02 (2006.01)**
[25] EN
[54] **RETRIEVABLE PUMP SYSTEM FOR WELLS & METHODS OF USE**
[54] **SYSTEME DE POMPE RECUPERABLE POUR PUITS & PROCEDES D'UTILISATION**
[72] BOLT, DAVID JOSEPH, US
[71] CORMORANT ENGINEERING LLC, US
[85] 2016-07-28
[86] 2015-01-15 (PCT/US2015/000006)
[87] (WO2015/119724)
[30] US (61/965,783) 2014-02-07

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[13] A1
[51] **Int.Cl. H04W 48/08 (2009.01) H04W 28/02 (2009.01) H04W 48/16 (2009.01) H04W 48/18 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **TECHNIQUES FOR COORDINATED APPLICATION OF WIRELESS NETWORK SELECTION AND TRAFFIC ROUTING RULES**
[54] **TECHNIQUES POUR UNE APPLICATION COORDONNEE DE REGLES DE SELECTION DE RESEAU SANS FIL ET DE ROUTAGE DE TRAFIC**
[72] GUPTA, VIVEK, US
[71] INTEL IP CORPORATION, US
[85] 2016-07-29
[86] 2015-03-24 (PCT/US2015/022250)
[87] (WO2015/148507)
[30] US (61/969,785) 2014-03-24

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[13] A1
[51] **Int.Cl. B01D 39/20 (2006.01) B01D 39/16 (2006.01)**
[25] EN
[54] **PROCESSES FOR FORMING COMPOSITE STRUCTURES WITH A TWO-DIMENSIONAL MATERIAL USING A POROUS, NON-SACRIFICIAL SUPPORTING LAYER**
[54] **PROCEDES DE FORMATION DE STRUCTURES COMPOSITES AVEC UN MATERIAU A DEUX DIMENSIONS A L'AIDE D'UNE COUCHE DE SUPPORT NON-SACRIFICIELLE POREUSE**
[72] SINSABAUGH, STEVEN LLOYD, US
[72] BEDWORTH, PETER V., US
[72] CASEY, DAVID FRANCIS, JR., US
[72] HEISE, SCOTT E., US
[72] SINTON, STEVEN W., US
[72] STOLTENBERG, RANDALL MARK, US
[72] SWETT, JACOB LOUIS, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-07-28
[86] 2015-01-29 (PCT/US2015/013599)
[87] (WO2015/116857)
[30] US (61/934,537) 2014-01-31

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF PROCESSING DATA INVOLVING TERMINAL OPERATIONS INCLUDING TRACKING, APPOINTMENT AND/OR OTHER FEATURES**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE DONNEES IMPLIQUANT DES OPERATIONS DE TERMINAL COMPORTANT UN SUIVI, UN APPOINTEMENT ET/OU D'AUTRES FONCTIONS**
[72] SHEYKH-ZADE, IRINA, US
[72] DESAI, GEETA, US
[72] MIRON, SOPHIE, US
[72] SONG, CHUNG DANIEL, US
[72] JOHNSON, NATHAN, US
[72] HILL, THERESA, US
[72] SHEYKH-ZADE, ELDAR, US
[72] LU, LIANG, US
[72] DUFFY, TERESA, US
[72] SCOTT, KATHRYN R., US
[72] MOON, YOUNG, II, US
[71] PORTS AMERICA GROUP, INC., US
[85] 2016-07-28
[86] 2015-01-29 (PCT/US2015/013619)
[87] (WO2015/116869)
[30] US (61/965,458) 2014-01-29
[30] US (14/609,182) 2015-01-29

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[13] A1
[51] **Int.Cl. E02B 11/00 (2006.01) E02D 29/14 (2006.01) E03F 5/04 (2006.01)**
[25] EN
[54] **WATERSHED PROTECTION DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE PROTECTION DE BASSIN VERSANT**
[72] HONEYBALL, JASON STEPHEN, CA
[71] DRAINGARDE INC., CA
[85] 2016-07-29
[86] 2015-01-30 (PCT/CA2015/000051)
[87] (WO2015/113142)
[30] US (61/933,769) 2014-01-30

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 68/00 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **RESOURCE ALLOCATION TECHNIQUES FOR DEVICE-TO-DEVICE (D2D) COMMUNICATIONS**
[54] **TECHNIQUES D'ALLOCATION DE RESSOURCES POUR DES COMMUNICATIONS DE DISPOSITIF A DISPOSITIF (D2D)**
[72] PANTELEEV, SERGEY, RU
[72] KHORYAEV, ALEXEY, RU
[72] CHATTERJEE, DEBDEEP, US
[71] INTEL CORPORATION, US
[85] 2016-07-29
[86] 2015-03-18 (PCT/US2015/021169)
[87] (WO2015/142994)
[30] US (61/968,286) 2014-03-20
[30] US (14/583,650) 2014-12-27

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DIHYDROPYRROLOPYRIDINE INHIBITORS OF ROR-GAMMA**
[54] **INHIBITEURS DE ROR-GAMMA A BASE DE DIHYDROPYRROLOPYRIDINE**
[72] CLAREMON, DAVID A., US
[72] DILLARD, LAWRENCE WAYNE, US
[72] DONG, CHENGGUO, US
[72] FAN, YI, US
[72] JIA, LANQI, US
[72] LIU, ZHIJIE, US
[72] LOTESTA, STEPHEN D., US
[72] MARCUS, ANDREW, US
[72] SINGH, SURESH B., US
[72] TICE, COLIN M., US
[72] YUAN, JING, US
[72] ZHAO, WEI, US
[72] ZHENG, YAJUN, US
[72] ZHUANG, LINGHANG, US
[71] VITAE PHARMACEUTICALS, INC., US
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[54] **AQUEOUS EMULSIONS FOR CROSSLINKING**
[54] **EMULSIONS AQUEUSES POUR RETICULATION**
[72] MOUTON, DEREK, US
[72] MCCLUNG, GUY, US
[72] BEACH, SEAN, US
[71] KMP HOLDINGS, LLC, US
[85] 2016-07-29
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[25] EN
[54] **METHODS AND SYSTEMS FOR ALGORITHMICALLY SELECTED TRIVIA GAMING CONTENT**
[54] **PROCEDES ET SYSTEMES DE SELECTION ALGORITHMIQUE DE CONTENU DE JEU TRIVIA**
[72] HUSSMAN, JONATHAN IRA, CA
[72] RACE, JOHN ANDREW, US
[72] GALIC, DANNY, CA
[71] TIMEPLAY INC., CA
[85] 2016-07-29
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[54] **INTUMESCENT BATTERY HOUSING**
[54] **BOITIER DE BATTERIE INTUMESCENT**
[72] PAGE, JOHN B., CA
[72] LUO, XIAOXIONG, CA
[71] URSATECH LTD., CA
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[54] **TIRE AIR PRESSURE DEFLATION SYSTEM**
[54] **SYSTEME DE REDUCTION DE PRESSION DE GONFLAGE DE PNEUMATIQUE**
[72] KRAAYENBRINK, JAKE, CA
[72] BAILEY, STEVE, CA
[72] VELDHUIS, MAURICE, CA
[71] AGRIBRINK HOLDINGS LTD., CA
[85] 2016-07-29
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[54] **SYSTEMS AND METHODS FOR CONTINUOUS ACTIVE DATA SECURITY**
[54] **SYSTEMES ET PROCEDES DE SECURITE DE DONNEES ACTIVE CONTINUE**
[72] OGAWA, STUART, US
[71] NASDAQ, INC., US
[85] 2016-07-29
[86] 2015-01-29 (PCT/CA2015/050063)
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[25] EN
[54] **FABRY-PEROT INTERFEROMETER BASED SATELLITE DETECTION OF ATMOSPHERIC TRACE GASES**
[54] **DETECTION PAR SATELLITE BASEE SUR UN INTERFEROMETRE DE FABRY-PEROT DE GAZ A L'ETAT DE TRACES ATMOSPHERIQUES**
[72] SLOAN, JAMES J, CH
[72] DURAK, BERKE, CA
[72] GAINS, DAVID, CA
[72] RICCI, FRANCESCO, CA
[72] MCKEEVER, JASON, CA
[72] LAMORIE, JOSHUA, CA
[72] SDAO, MARK, CA
[72] LATENDRESSE, VINCENT, CA
[72] LAVOIE, JONATHAN, CA
[72] KRUZELECKY, ROMAN, CA
[71] GHGSAT INC., CA
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[25] EN
[54] **SYSTEM FOR ASSISTING THE PREPARATION OF MEDICATION DOSE PACKS AND METHODS**
[54] **SYSTEME D'AIDE A LA PREPARATION DE PILULIERS DE MEDICAMENTS ET PROCEDES**
[72] BOUTIN, JEAN, CA
[71] SYNERGY MEDICAL BRG INC., CA
[85] 2016-07-29
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[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING AND RECYCLING INFILL MATERIAL OF ARTIFICIAL TURF**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT ET DE RECYCLAGE D'UN MATERIAU DE REMPLISSAGE DE GAZON ARTIFICIEL**
[72] BISSONNETTE, ALAIN, CA
[71] TARKETT INC., CA
[85] 2016-07-29
[86] 2015-01-29 (PCT/CA2015/000053)
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[54] **AUTONOMOUS CONNECTION SWITCHING IN A WIRELESS COMMUNICATION NETWORK**
[54] **BASCULEMENT AUTONOME DE CONNEXION DANS UN RESEAU DE COMMUNICATIONS SANS FIL**
[72] ZHANG, ZHAN, CN
[72] LIU, JINHUA, CN
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[25] FR
[54] **PLASMONIC OPTICAL SECURITY COMPONENT, PRODUCTION OF SUCH A COMPONENT AND A SECURE DOCUMENT EQUIPPED WITH SUCH A COMPONENT**
[54] **COMPOSANT OPTIQUE DE SECURITE A EFFET PLASMONIQUE, FABRICATION D'UN TEL COMPOSANT ET DOCUMENT SECURISE EQUIPE D'UN TEL COMPOSANT**
[72] SAUVAGE-VINCENT, JEAN, FR
[71] SURYS, FR
[85] 2016-07-29
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[51] **Int.Cl. B65D 25/36 (2006.01) B29C 51/16 (2006.01)**
[25] EN
[54] **DECORATED CONTAINER, METHOD AND FACILITY FOR PRODUCING SUCH A CONTAINER**
[54] **RECIPIENT DECORE, PROCEDE ET INSTALLATION DE FABRICATION D'UN TEL RECIPIENT**
[72] KERVAZO, MICHEL, FR
[72] SCHWAB, DOMINIQUE, FR
[72] COOPER, TIM, FR
[71] ERCA, FR
[85] 2016-07-28
[86] 2015-02-04 (PCT/FR2015/050256)
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[51] **Int.Cl. B60C 23/00 (2006.01) B60C 23/12 (2006.01) B60C 23/16 (2006.01)**
[25] EN
[54] **DYNAMIC TIRE PRESSURE REGULATOR FOR BICYCLES**
[54] **REGULATEUR DE PRESSION DE PNEU DYNAMIQUE POUR BICYCLETTES**
[72] SERRET AVILA, JAVIER, BE
[72] VERSTRAETE, MATHIJS, BE
[71] VERSEC SPRL, BE
[85] 2016-07-29
[86] 2015-02-03 (PCT/EP2015/052126)
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[25] FR
[54] **LUMINOUS GLASS ASSEMBLY**
[54] **ENSEMBLE VITRE LUMINEUX**
[72] GIERENS, ANNE, DE
[72] WOLFF, RICHARD, FR
[72] CHAHBOUNE, KAMEL, FR
[72] ZHANG, JINGWEI, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **NON-CONCENTRIC PROTRUDING SHAFT FIXED BEARING RECIPROCATING IMPACT PART FOR IMPLEMENTING A RECIPROCATING IMPACT NON-CONCENTRIC PROTRUDING SHAFT FIXED BEARING METHOD**
[54] **PARTIE D'IMPACT DE VA-ET-VIENT DE PALIER FIXE D'ARBRE SAILLANT NON CONCENTRIQUE POUR METTRE EN ŒUVRE UN PROCEDE DE PALIER FIXE D'ARBRE SAILLANT NON CONCENTRIQUE D'IMPACT DE VA-ET-VIENT**
[72] LIU, SUHUA, CA
[71] LIU, SUHUA, CA
[85] 2016-07-29
[86] 2015-01-29 (PCT/CN2015/071782)
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[30] CN (201410042607.6) 2014-01-29
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[51] **Int.Cl. E21C 27/28 (2006.01)**
[25] EN
[54] **RECIPROCATING IMPACT SLACK-DROP/ROTATING/RAKING MULTIFUNCTIONAL POWER SHAFT**
[54] **ARBRE DE COMMANDE MULTIFONCTIONNEL DE RACLAGE, DE ROTATION ET DE CHUTE MOLLE A CHOCS ALTERNATIFS**
[72] LIU, SUHUA, CA
[71] LIU, SUHUA, CA
[85] 2016-07-29
[86] 2015-01-29 (PCT/CN2015/071783)
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[25] FR
[54] **DERIVATIVES OF 5-BENZYLISOQUINOLINE FOR THE TREATMENT OF CARDIOVASCULAR DISEASES**
[54] **DERIVES DE 5-BENZYLISOQUINOLEINE POUR LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES**
[72] CHIMENTI, STEFANO, FR
[72] COURCHAY, CHRISTINE, FR
[72] DESSINGES, AIMEE, FR
[72] GELLIBERT, FRANCOISE, FR
[72] GOUMENT, BERTRAND, FR
[72] KONNERT, MARC, FR
[72] PEGLION, JEAN-LOUIS, FR
[72] POITEVIN, CHRISTOPHE, FR
[72] VILAINE, JEAN-PAUL, FR
[72] VILLENEUVE, NICOLE, FR
[71] LES LABORATOIRES SERVIER, FR
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[51] **Int.Cl. A61L 2/07 (2006.01)**
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[54] **STERILIZING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE STERILISATION**
[72] TURBETT, ROBERT E., US
[72] RICHMOND, RICHARD D., US
[71] TURBETT SURGICAL LLC, US
[85] 2016-07-28
[86] 2015-01-07 (PCT/US2015/010464)
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[54] **THRUST REVERSER CASCADE**
[54] **INVERSEUR DE POUSSEE EN CASCADE**
[72] CALDER, DAVID PATRICK, US
[72] HOWARTH, GRAHAM FRANK, US
[71] MRA SYSTEMS, INC., US
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[25] EN
[54] **AN ABSORBENT SANITARY PAPER PRODUCT**
[54] **PRODUIT DE PAPIER SANITAIRE ABSORBANT**
[72] MCNEIL, KEVIN BENSON, US
[72] KIEN, KATHRYN CHRISTIAN, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **MEASURING DEVICE WITH MAGNETICALLY COUPLED DATA TRANSMITTING AND DATA READING PARTS**
[54] **DISPOSITIF DE MESURE D'ELEMENTS DE TRANSMISSION DE DONNEES ET DE LECTURE DE DONNEES COUPLES MAGNETIQUEMENT**
[72] LYSEN, HEINRICH, DE
[71] PRUFTECHNIK DIETER BUSCH AG, DE
[85] 2016-07-29
[86] 2015-01-15 (PCT/DE2015/200003)
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[54] **BEVERAGE PREPARATION CAPSULES**
[54] **CAPSULES DE PREPARATION DE BOISSON**
[72] WICKS, DAVID, GB
[71] MARS, INCORPORATED, US
[85] 2016-07-29
[86] 2015-03-10 (PCT/GB2015/050696)
[87] (WO2015/136267)
[30] GB (1404290.7) 2014-03-11
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[51] **Int.Cl. H04L 12/22 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL DATA SECURITY FOR SUPERVISOR CONTROL AND DATA ACQUISITION NETWORKS**
[54] **SECURITE BIDIRECTIONNELLE DE DONNEES POUR RESEAUX DE TELESURVEILLANCE ET D'ACQUISITION DE DONNEES**
[72] FISCHER, PETER, US
[72] FELDKAMP, ANDREW, US
[72] RODRIGUEZ, NELSON, US
[72] EDWARDS, JOSHUA, US
[71] SIERRA NEVADA CORPORATION, US
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[86] 2015-01-13 (PCT/US2015/011249)
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[51] **Int.Cl. B21B 27/00 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] FR
[54] **METHOD OF PRODUCING PARTS WITH SLIGHT UNDULATION FROM AN ELECTROGALVANIZED SHEET, CORRESPONDING PART AND VEHICLE**
[54] **PROCEDE DE REALISATION DE PIECES A FAIBLE ONDULATION A PARTIR D'UNE TOLE ELECTROZINGUEE, PIECE ET VEHICULE CORRESPONDANTS**
[72] DERULE, HERVE, FR
[71] ARCELORMITTAL, LU
[85] 2016-07-29
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[54] **PATTERN MATCHING SLOT MECHANIC**
[54] **MECANISME DE MACHINE A SOUS A APPARIEMENT DE FORMES**
[72] JANOSOV, JESSE, US
[71] JANOSOV, JESSE, US
[85] 2016-07-28
[86] 2015-01-23 (PCT/US2015/012699)
[87] (WO2015/116499)
[30] US (61/935,060) 2014-02-03
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[51] **Int.Cl. G01S 17/89 (2006.01) E02F 3/43 (2006.01) E02F 9/20 (2006.01) G01S 7/48 (2006.01) G01S 7/481 (2006.01) G01S 7/497 (2006.01) G01S 17/42 (2006.01) G01S 17/50 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING AN N+1-DIMENSIONAL ENVIRONMENT MODEL AND MINING APPARATUS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER UN MODELE D'ENVIRONNEMENT A N+1 DIMENSIONS ET APPAREIL D'EXTRACTION**
[72] EIDENBERGER, ROBERT, DE
[72] JAEGER, JULIAN D., US
[72] ROBERTSON, DANIEL W., US
[72] WOSCH, THOMAS, DE
[71] SIEMENS INDUSTRY, INC., US
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[25] EN
[54] **COMBINATION OF BACLOFEN, ACAMPROSATE AND MEDIUM CHAIN TRIGLYCERIDES FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **COMBINAISON DE BACLOFENE, D'ACAMPROSATE ET DE TRIGLYCERIDES A CHAINE MOYENNE POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] COHEN, DANIEL, FR
[72] CHUMAKOV, ILYA, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] HAJJ, RODOLPHE, FR
[71] PHARNEXT, FR
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[51] **Int.Cl. C07K 16/38 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **DUAL TARGETING OF TAFI AND PAI-1**
[54] **CIBLAGE DOUBLE DE TAFI ET PAI-1**
[72] DECLERCK, PAUL, BE
[72] DE MEYER, SIMON, BE
[72] GEUKENS, NICK, BE
[72] GILS, ANN, BE
[72] RUBIO, MARINA, FR
[72] VIVIEN, DENIS, FR
[72] WYSEURE, TINE, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE DE CAEN-BASSE NORMANDIE, FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE CAEN, FR
[85] 2016-07-29
[86] 2015-02-09 (PCT/EP2015/052624)
[87] (WO2015/118147)
[30] US (61/937,323) 2014-02-07
[30] GB (1404879.7) 2014-03-19
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[51] **Int.Cl. A61K 38/17 (2006.01)**
[25] EN
[54] **NEW PHARMACEUTICAL COMPOSITIONS AND THEIR USE FOR THE TREATMENT OF AUTOIMMUNE DISORDERS**
[54] **NOUVELLES COMPOSITIONS PHARMACEUTIQUES ET LEUR UTILISATION POUR LE TRAITEMENT DE TROUBLES AUTO-IMMUNS**
[72] HUARD, BERTRAND, FR
[72] LALIVE, PATRICE, CH
[71] UNIVERSITE GRENOBLE ALPES, FR
[85] 2016-07-29
[86] 2015-03-13 (PCT/EP2015/055371)
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[51] **Int.Cl. G01V 1/40 (2006.01)**
[25] EN
[54] **MODELING AN ELASTIC STIFFNESS TENSOR IN A TRANSVERSE ISOTROPIC SUBSURFACE MEDIUM**
[54] **MODELISATION DE TENSEUR DE RIGIDITE ELASTIQUE DANS UN MILIEU SOUTERRAIN ISOTROPE TRANSVERSAL**
[72] SABERI, REZA, FR
[71] CGG SERVICES SA, FR
[85] 2016-07-29
[86] 2015-11-24 (PCT/IB2015/002375)
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[30] US (62/084,041) 2014-11-25

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[51] **Int.Cl. G02B 13/08 (2006.01) A61M 5/168 (2006.01) G02B 13/22 (2006.01)**
[25] EN
[54] **OPTICAL IMAGING ASSEMBLY AND SYSTEM WITH OPTICAL DISTORTION CORRECTION**
[54] **ENSEMBLE D'IMAGERIE OPTIQUE ET SYSTEME A CORRECTION DE DISTORSION OPTIQUE**
[72] MUNRO, JAMES F., US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
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[87] (WO2015/116557)
[30] US (14/169,633) 2014-01-31

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[13] A1
[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **DOWN-HOLE GAS AND SOLIDS SEPARATOR UTILIZED IN PRODUCTION HYDROCARBONS**
[54] **GAZ DE FOND DE TROU ET SEPARATEUR DE MATIERES SOLIDES UTILISE LORS DE LA PRODUCTION D'HYDROCARBURES**
[72] RAGLIN, JOHN M., US
[71] SPIRIT GLOBAL ENERGY SOLUTIONS, INC., US
[85] 2016-07-28
[86] 2015-01-27 (PCT/US2015/013090)
[87] (WO2015/116590)
[30] US (61/932,483) 2014-01-28

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[13] A1
[51] **Int.Cl. C07C 17/358 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HYDROCHLOROFLUOROOLEFINS**
[54] **PROCEDE DE PRODUCTION D'HYDROCHLOROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, FR
[72] WISMER, JOHN A., US
[72] SESHADRI, SRI R., US
[71] ARKEMA INC., US
[85] 2016-07-28
[86] 2015-01-28 (PCT/US2015/013202)
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[30] US (14/167,150) 2014-01-29

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **APPARATUS USING BRANCHED BALLOON FOR TREATING PULMONARY ARTERIAL HYPERTENSION**
[54] **APPAREIL UTILISANT UN BALLONNET RAMIFIE POUR TRAITEMENT L'HYPERTENSION ARTERIELLE PULMONAIRE**
[72] SEGUIN, JACQUES, CH
[71] SEGUIN, JACQUES, CH
[85] 2016-07-29
[86] 2015-01-05 (PCT/IB2015/050066)
[87] (WO2015/107434)
[30] FR (14 50326) 2014-01-15

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[51] **Int.Cl. F24F 7/007 (2006.01) E06B 7/02 (2006.01)**
[25] EN
[54] **SUPPLY AIR APPARATUS**
[54] **APPAREIL D'APPORT D'AIR**
[72] HAVIA, KYOSTI, FI
[71] FINLUFT OY, FI
[85] 2016-07-29
[86] 2014-07-29 (PCT/FI2014/050599)
[87] (WO2015/114197)
[30] FI (20140023) 2014-01-30

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[51] **Int.Cl. A61B 17/12 (2006.01) A61M 25/10 (2013.01) A61M 39/02 (2006.01)**
[25] EN
[54] **APPARATUS USING AN ANCHORED BALLOON FOR TREATING PULMONARY ARTERIAL HYPERTENSION**
[54] **APPAREIL UTILISANT UN BALLONNET ANCRE POUR TRAITER UNE HYPERTENSION ARTERIELLE PULMONAIRE**
[72] SEGUIN, JACQUES, CH
[71] SEGUIN, JACQUES, CH
[85] 2016-07-29
[86] 2015-01-05 (PCT/IB2015/050068)
[87] (WO2015/114471)
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[51] **Int.Cl. H01R 9/26 (2006.01) H02J 1/06 (2006.01) H05K 7/02 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR DISTRIBUTING CURRENT IN A LOW-VOLTAGE SYSTEM**
[54] **DISPOSITIF DE DISTRIBUTION DE COURANT DANS UN SYSTEME BASSE TENSION**
[72] BOCKER, MARC, DE
[72] GERKENS, MICHAEL, DE
[72] HAHNEL, ANDREAS, DE
[72] LANGE, STEPHAN, DE
[72] SCHURMANN, KLAUS, DE
[72] TEMPEL, RALPH, DE
[71] WEIDMULLER INTERFACE GMBH & CO. KG, DE
[85] 2016-07-29
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[87] (WO2015/124800)
[30] DE (20 2014 100 829.2) 2014-02-24

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4188 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01)**
[25] EN
[54] **1,2-DIHYDRO-3H-PYRROLO[1,2-C]IMIDAZOL-3-ONE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS**
[54] **DERIVES 1,2-DIHYDRO-3H-PYRROLO[1,2-C]IMIDAZOL-3-ONE ET LEUR UTILISATION EN TANT QU'AGENTS ANTIBACTERIENS**
[72] CHAPOUX, GAELLE, CH
[72] GAUVIN, JEAN-CHRISTOPHE, CH
[72] PANCHAUD, PHILIPPE, CH
[72] SPECKLIN, JEAN-LUC, CH
[72] SURIVET, JEAN-PHILIPPE, CH
[72] SCHMITT, CHRISTINE, CH
[72] MIRRE, AZELY, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[87] (WO2015/132228)
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[13] A1
[51] **Int.Cl. B29C 45/40 (2006.01)**
[25] FR
[54] **MOULD, PARTICULARLY INJECTION MOULD, AND INJECTION MOULDING METHOD USING SUCH A MOULD**
[54] **MOULE, EN PARTICULIER MOULE D'INJECTION, ET PROCEDE DE MOULAGE PAR INJECTION UTILISANT UN TEL MOULE**
[72] JAUSSAUD, RAOUL, FR
[72] TECHER, MARC-EMMANUEL, FR
[72] NORD, RICHARD, US
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-07-29
[86] 2015-01-27 (PCT/FR2015/050186)
[87] (WO2015/114246)
[30] US (61/932,843) 2014-01-29
[30] FR (1452174) 2014-03-17

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[51] **Int.Cl. F01D 25/20 (2006.01) F02C 7/06 (2006.01)**
[25] FR
[54] **TURBINE ENGINE PROVIDED WITH A LUBRICATION UNIT**
[54] **TURBOMACHINE EQUIPEE D'UN GROUPE DE LUBRIFICATION**
[72] GOMANNE, BENOIT JEAN HENRI, FR
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[72] CHAUVEAU, THOMAS, FR
[72] WAISSI, BELLAL, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-07-29
[86] 2015-02-05 (PCT/FR2015/050282)
[87] (WO2015/118271)
[30] FR (FR1450973) 2014-02-07

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[51] **Int.Cl. C07D 239/557 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF INTERMEDIATES OF RALTEGRAVIR**
[54] **PROCEDES POUR LA PREPARATION D'INTERMEDIAIRES DE RALTEGRAVIR**
[72] VELLANKI, SIVA RAM PRASAD, IN
[72] BALUSU, RAJA BABU, IN
[72] MITCHANAGATLA, KIRAN, IN
[71] MYLAN LABORATORIES LTD, IN
[85] 2016-07-29
[86] 2015-02-03 (PCT/IB2015/050808)
[87] (WO2015/114608)
[30] IN (471/CHE/2014) 2014-02-03

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 38/00 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **TOPICAL FORMULATIONS OF HEPARIN**
[54] **FORMULATIONS TOPIQUES D'HEPARINE**
[72] PATEL, K. R., IN
[72] PATEL, M.R., IN
[72] PATEL, A.K., IN
[72] SHAH, PRAKASH J., IN
[71] TROIKAA PHARMACEUTICALS LIMITED, IN
[85] 2016-07-29
[86] 2015-02-10 (PCT/IB2015/050986)
[87] (WO2015/118512)
[30] IN (475/MUM/2014) 2014-02-10

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[51] **Int.Cl. B05B 11/00 (2006.01) A47K 5/12 (2006.01) B05B 15/00 (2006.01) B05B 15/06 (2006.01)**
[25] EN
[54] **FLUID DISPENSER WITH INCREASED STABILITY**
[54] **DISTRIBUTEUR DE FLUIDE A STABILITE ACCRUE**
[72] KHARBANDA, HARDAVE S., US
[71] J. S. PASRICHA ENTERPRISES, LLC, US
[85] 2016-03-21
[86] 2012-09-20 (PCT/US2012/056168)
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[13] A1
[51] **Int.Cl. A21D 2/36 (2006.01) A01H 5/00 (2006.01) A21D 8/02 (2006.01)**
[25] EN
[54] **A COMBINATION OF COMPONENTS COMPRISING PLANT AND PLANT MATERIAL FOR PREPARING EDIBLE PRODUCTS**
[54] **UTILISATION D'UN MATERIAU VEGETAL APPARTENANT AU GENRE WOLFFIA AUX FINS DE PREPARATION D'UNE PATE**
[72] ELITUV, EHUD, IL
[72] BUCEVSCHI, MIRCEA DAN, IL
[71] HINO-MAN LTD, IL
[85] 2016-07-20
[86] 2015-01-27 (PCT/IL2015/050098)
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[30] US (61/931,835) 2014-01-27

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[51] **Int.Cl. C23C 22/36 (2006.01) C23C 22/34 (2006.01) C23C 22/44 (2006.01) C23C 22/83 (2006.01)**
[25] EN
[54] **METHOD FOR COATING METALLIC SURFACES, SUBSTRATES COATED WITH SAME AND USES OF SAME**
[54] **PROCEDE SERVANT A RECOUVRIR DES SURFACES METALLIQUES, SUBSTRATS RECOUVERTS DE CETTE MANIERE ET UTILISATION ASSOCIEE**
[72] DEMEYERE, KORNEEL, BE
[72] WILLUMEIT, THOMAS, DE
[72] WALTER, MANFRED, DE
[71] CHEMETALL GMBH, DE
[85] 2016-07-22
[86] 2015-01-22 (PCT/EP2015/051272)
[87] (WO2015/110541)
[30] DE (10 2014 201 209.0) 2014-01-23

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[13] A1
[51] **Int.Cl. B65D 5/02 (2006.01)**
[25] EN
[54] **PAPERBOARD CARTON**
[54] **BOITE EN CARTON**
[72] NOVOTNY, PETER L., US
[72] TUSZKIEWICZ, GEORGE A., US
[71] GENERAL MILLS, INC., US
[85] 2016-07-26
[86] 2014-01-29 (PCT/US2014/013520)
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[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A MULTIPLE SECURE LINK ARCHITECTURE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR UNE ARCHITECTURE A LIAISONS SECURISEES MULTIPLES**
[72] MCKINNEY, JACK DENNIS, US
[71] ACCELERATION SYSTEMS, LLC, US
[85] 2016-07-29
[86] 2014-02-06 (PCT/US2014/015035)
[87] (WO2015/119606)

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[13] A1
[51] **Int.Cl. A61M 5/36 (2006.01) A61M 5/14 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **GAS REMOVAL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ELIMINATION DE GAZ**
[72] GREEN, RICHARD DENNIS, US
[71] GREEN, RICHARD DENNIS, US
[85] 2016-07-29
[86] 2014-02-14 (PCT/US2014/016595)
[87] (WO2015/122921)

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[13] A1
[51] **Int.Cl. A41D 13/11 (2006.01) A62B 18/00 (2006.01)**
[25] EN
[54] **FACE MASK SEAL FOR USE WITH RESPIRATOR DEVICES AND SURGICAL FACEMASKS, HAVING AN ANATOMICALLY DEFINED GEOMETRY CONFORMING TO CRITICAL FIT ZONES OF HUMAN FACIAL ANATOMY, AND CAPABLE OF BEING ACTIVELY CUSTOM FITTED TO THE USER'S FACE**
[54] **JOINT D'ETANCHEITE POUR MASQUE FACIAL DESTINE A ETRE UTILISE AVEC DES DISPOSITIFS RESPIRATOIRES ET DES MASQUES CHIRURGICAUX, A GEOMETRIE DEFINIE DE MANIERE ANATOMIQUE CONFORMEMENTA DES REGIONS CRITIQUES DE L'ANATOMIE FACIALE HUMAINE, ET POUVANT ETRE ADAPTE SUR MESURE ET DE MANIERE ACTIVE AU VISAGE DE L'UTILISATEUR**
[72] KOEHLER, RICHARD H., US
[71] KOEHLER, RICHARD H., US
[85] 2016-07-29
[86] 2014-07-30 (PCT/US2014/048963)
[87] (WO2015/020857)
[30] US (61/863,844) 2013-08-08
[30] US (61/864,387) 2013-08-09

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[13] A1
[51] **Int.Cl. G06K 9/18 (2006.01) G06K 7/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING THE LIKELIHOOD OF FALSE POSITIVE DECODES**
[54] **PROCEDES ET SYSTEMES DE REDUCTION DE LA PROBABILITE DE FAUX POSITIFS DE DECODAGE**
[72] VANHALL, RICHARD C., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-07-29
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[87] (WO2015/134050)
[30] US (61/949,528) 2014-03-07

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[13] A1
[51] **Int.Cl. C03B 23/035 (2006.01) C03B 23/03 (2006.01) C03B 35/14 (2006.01)**
[25] EN
[54] **THREE STAGE FORMING OF GLASS SHEET WITH TRANSVERSE CURVATURE**
[54] **FORMAGE DE FEUILLES DE VERRE EN TROIS ETAPES AVEC COURBURE TRANSVERSALE**
[72] NITSCHKE, DEAN M., US
[72] GRZESZCZAK, JEFFREY A., US
[72] JINKA, ASHOKA G., US
[72] SCHNABEL, JAMES P., JR., US
[72] NITSCHKE, DAVID B., US
[71] GLASSTECH, INC., US
[85] 2016-07-29
[86] 2015-01-15 (PCT/US2015/011520)
[87] (WO2015/119752)
[30] US (14/174,265) 2014-02-06

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[13] A1
[51] **Int.Cl. A61B 18/24 (2006.01)**
[25] EN
[54] **RADIOFREQUENCY ABLATION CATHETER WITH OPTICAL TISSUE EVALUATION**
[54] **CATHETER D'ABLATION PAR RADIOFREQUENCE AVEC EVALUATION OPTIQUE DES TISSUS**
[72] MARGALLO BALBAS, EDUARDO, ES
[72] RUBIO GIVERNAU, JOSE LUIS, ES
[72] JIMENEZ VALERO, SANTIAGO, ES
[72] BARRIGA RIVERA, ALEJANDRO, ES
[72] CONTRERAS BERMEJO, JUSTO, ES
[72] LLORET SOLER, JUAN, ES
[71] MEDLUMICS S.L., ES
[85] 2016-07-28
[86] 2015-01-30 (PCT/EP2015/051916)
[87] (WO2015/114088)
[30] US (61/933,752) 2014-01-30
[30] US (14/608,026) 2015-01-28

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[13] A1
[51] **Int.Cl. H02G 7/14 (2006.01) H02G 7/12 (2006.01)**
[25] EN
[54] **SPACER DEVICE FOR OVERHEAD LINE**
[54] **DISPOSITIF D'ENTRETOISE POUR LIGNE AERIENNE**
[72] RICHARDSON, ALBERT S., JR., US
[71] RICHARDSON, ALBERT S., JR., US
[85] 2016-07-29
[86] 2015-01-15 (PCT/US2015/011548)
[87] (WO2015/116396)
[30] US (14/171,220) 2014-02-03

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[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHODS OF PRE-FLUSHING RESERVOIR PATHS FOR HIGHER RETURN OF HYDROCARBON FLUIDS**
[54] **PROCEDES DE PRE-RINCAGE DE TRAJETS DE RESERVOIR PERMETTANT UN RETOUR PLUS ELEVE DES FLUIDES D'HYDROCARBURE**
[72] QUINTERO, LIRIO, US
[72] WEGHORN, STEVEN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-07-29
[86] 2015-01-19 (PCT/US2015/011890)
[87] (WO2015/119761)
[30] US (61/936,089) 2014-02-05
[30] US (14/599,165) 2015-01-16

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[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01) B60K 15/07 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **MODULAR FUEL STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE MODULAIRE DE COMBUSTIBLE**
[72] SLOAN, TODD, CA
[72] FORSBERG, CHRIS, CA
[72] LAYCOCK, JASON, CA
[72] CATE, DAVID, US
[72] COY, YOSHIO, US
[72] MAHANI, AMIR, CA
[71] AGILITY FUEL SYSTEMS, INC., US
[85] 2016-07-29
[86] 2014-01-31 (PCT/US2014/014297)
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[30] US (61/759,726) 2013-02-01

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **COMPARTMENTED CRYOPRESERVATION CONTAINER AND USES THEREOF**
[54] **RECIPIENT DE CRYOCONSERVATION COMPARTIMENTE ET SES UTILISATIONS**
[72] FEARNOT, NEAL E., US
[71] MUFFIN INCORPORATED, US
[85] 2016-07-29
[86] 2015-02-05 (PCT/US2015/014554)
[87] (WO2015/120114)
[30] US (61/936,265) 2014-02-05

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[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **TENSIONER**
[54] **TENDEUR**
[72] SERKH, ALEXANDER, US
[72] SCHNEIDER, DEAN, US
[71] GATES CORPORATION, US
[85] 2016-07-29
[86] 2015-01-19 (PCT/US2015/011927)
[87] (WO2015/119765)
[30] US (14/173,978) 2014-02-06

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[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **AUTOMATED LEARNING OF STORE TOPOGRAPHY USING IN-STORE LOCATION SIGNALS**
[54] **APPRENTISSAGE AUTOMATISE DE TOPOGRAPHIE DE MAGASIN A L'AIDE DE SIGNAUX D'EMPLACEMENT DANS UN MAGASIN**
[72] STUTTLE, MATTHEW NICHOLAS, GB
[72] SCELLATO, SALVATORE, GB
[71] GOOGLE INC., US
[85] 2016-07-29
[86] 2015-01-21 (PCT/US2015/012321)
[87] (WO2015/123002)
[30] US (14/181,018) 2014-02-14

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[13] A1
[51] **Int.Cl. A01J 5/00 (2006.01) A01J 5/007 (2006.01) A61M 1/06 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEM FOR EXPRESSION OF HUMAN BREAST MILK**
[54] **PROCEDES, APPAREIL ET SYSTEME POUR L'EXTRACTION DE LAIT MATERNEL HUMAIN**
[72] ALVAREZ, JEFFERY B., US
[72] ALVAREZ, JANICA B., US
[72] GOLDENBERG, ALEX, US
[72] STAHLER, GREG, US
[71] NAYA HEALTH, INC., US
[85] 2016-07-29
[86] 2015-02-06 (PCT/US2015/014901)
[87] (WO2015/120321)
[30] US (61/937,027) 2014-02-07

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[13] A1
[51] **Int.Cl. C03B 23/035 (2006.01) C03B 23/03 (2006.01) C03B 35/14 (2006.01)**
[25] EN
[54] **FORMING STATION AND METHOD FOR FORMING A HOT GLASS SHEET WITH TRANSVERSE CURVATURE**
[54] **POSTE DE FORMAGE ET PROCEDE POUR FORMER UNE FEUILLE DE VERRE CHAUD AYANT UNE COURBURE TRANSVERSALE**
[72] NITSCHKE, DEAN M., US
[72] NITSCHKE, DAVID B., US
[71] GLASSTECH, INC., US
[85] 2016-07-29
[86] 2015-01-23 (PCT/US2015/012566)
[87] (WO2015/119785)
[30] US (14/174,245) 2014-02-06

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[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATING PROTECTED HEALTH INFORMATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION D'INFORMATIONS DE SANTE PROTEGEES**
[72] DELLARCIPRETE, RICHARD, US
[72] WOLOTSCHAJ, ERIC JOHN, US
[72] DELLARCIPRETE, MICHAEL, US
[71] QUICK RESPONSE LIFESCAN, LLC, US
[85] 2016-07-29
[86] 2015-01-26 (PCT/US2015/012920)
[87] (WO2015/116540)
[30] US (61/934,411) 2014-01-31
[30] US (62/087,469) 2014-12-04

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[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/06 (2006.01) A61K 8/34 (2006.01)**
[25] EN
[54] **GLYCERIN-IN-OIL EMULSION**
[54] **EMULSION GLYCEROL DANS L'HUILE**
[72] NOVACK, CANDICE DELEO, US
[71] AVON PRODCUTS, INC., US
[85] 2016-06-13
[86] 2014-07-29 (PCT/US2014/048635)
[87] (WO2015/094415)
[30] US (14/108,835) 2013-12-17

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[13] A1
[51] **Int.Cl. H05B 3/40 (2006.01)**
[25] EN
[54] **SINGLE SHOT INDUCTOR FOR HEAT TREATMENT OF CLOSELY SPACED MULTIPLE ECCENTRIC CYLINDRICAL COMPONENTS ARRANGED ALONG THE LONGITUDINAL AXIS OF A WORKPIECE**
[54] **INDUCTEUR A SIMPLE PASSAGE POUR LE TRAITEMENT THERMIQUE DE MULTIPLES COMPOSANTS CYLINDRIQUES EXCENTRIQUES ETROITEMENT ESPACES AGENCES LE LONG DE L'AXE LONGITUDINAL D'UNE PIECE**
[72] GOODWIN, JOHN AARON, US
[72] RUDNEV, VALERY I., US
[71] INDUCTOHEAT, INC., US
[85] 2016-07-29
[86] 2015-01-28 (PCT/US2015/013288)
[87] (WO2015/119814)
[30] US (61/937,555) 2014-02-09

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[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
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[54] **METHOD FOR MICROSEISMIC EVENT MOMENT MAGNITUDE ESTIMATION**
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[72] EISNER, LEO, CZ
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[72] SMITH, PAULA, US
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[54] **COMPOSITION DE POLYETHYLENE ET FILMS FABRIQUES A PARTIR DE CETTE DERNIERE**
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[72] KARJALA, TERESA P., US
[72] ALFONZO, CARLOS G., US
[72] SAVARGAONKAR, NILESH R., US
[72] PATEL, RAJEN M., US
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[54] **PROCEDE D'AMORCAGE DE PLANTES CONTRE DES FACTEURS DE STRESS ABIOTIQUE ET DE PROMOTION DE LA CROISSANCE**
[72] KASHFI, KHOSROW, US
[72] FOTOPOULOS, VASILEIOS, CY
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[71] CYPRUS UNIVERSITY OF TECHNOLOGY, CY
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[54] **DISPOSITIF D'EVAPORATION DE SUBSTANCES VOLATILES**
[72] MASO SABATE, JORDI, ES
[72] RUIZ BALLESTEROS, JULIO CESAR, ES
[72] MORHAIN, CEDRIC, ES
[72] MAYOR SANS, FERNANDO, ES
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[54] **METHODE D'IDENTIFICATION DE SIGNAUX REFLECHIS**
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[54] **DISPOSITIF D'IMPEDANCE DE LUMIERE AYANT DES MODULES DE CIRCUIT INTEGRE**
[72] KASSAB, GHASSAN S., US
[72] MINAR, CHRIS, US
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[72] COMBS, WILLIAM, US
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[54] **COMPOSES ANTIBACTERIENS**
[72] COLLINS, IAN, GB
[72] HAYDON, DAVID JOHN, GB
[72] THOMAIDES-BREARS, HELENA, GB
[72] PALMER, JAMES T, AU
[72] LUNNISS, CHRISTOPHER JAMES, AU
[71] SPERO GYRASE, INC., US
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[54] **APPAREIL POUR L'ADMINISTRATION TRANSDERMIQUE DE PRODUITS, PAR EXEMPLE DE PRODUITS DE PHYTOTHERAPIE OU ANALOGUES**
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[71] LASERTHRU S.R.L., IT
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[54] **SYSTEMES ET PROCEDES DE LOCALISATION DE VEHICULES**
[72] HAYMAN, MEIR, IL
[71] ERM ELECTRONIC SYSTEMS LTD., IL
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[54] **POWDER AND GRANULE, PROCESS FOR MAKING SUCH POWDER AND GRANULE, AND USE THEREOF**
[54] **POUDRE ET GRANULE, PROCEDE DE FABRICATION DE CETTE POUDRE ET DE CE GRANULE, ET LEUR UTILISATION**
[72] HARTMANN, MARKUS, DE
[72] REINOSO GARCIA, MARTA, DE
[72] MULLER, MICHAEL KLEMENS, DE
[72] BOHN, ROLAND, DE
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[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES ERYTHROCYTES ENCAPSULANT UNE ENZYME DEPENDANTE DU PLP ET SON COFACTEUR**
[72] GODFRIN, YANN, FR
[72] BOURGEAUX, VANESSA, FR
[72] GAY, FABIEN, FR
[72] CORTESE, THOMAS, FR
[71] ERYTECH PHARMA, FR
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[72] POYET, JEAN-LUC, FR
[72] BRUZZONI-GIOVANELLI, HERIBERTO, FR
[72] JAGOT-LACOUSSIERE, LEONARD, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
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[72] DROUBI, DANNY F., US
[72] BRANCH, MICHAEL ALLEN, US
[72] KRAUS, LAWRENCE STEPHEN, US
[72] STEERNBERG, KOEN, NL
[72] BRUMFIELD, TOMMY LOUIS, US
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[54] **DERIVES DE PYRROLO[3,2]PYRIMIDINE EN TANT QU'INDUCTEURS D'INTERFERON HUMAIN**
[72] BIGGADIKE, KEITH, GB
[72] CHAMPIGNY, AURELIE CECILE, GB
[72] COE, DIANE MARY, GB
[72] TAPE, DANIEL TERENCE, GB
[72] SMITH, STEPHEN ALLAN, GB
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[54] **PROCEDES ET APPAREIL POUR SYNCHRONISER UN DEUXIEME CONTENU D'ECRAN AVEC UNE PROGRAMMATION AUDIO/VIDEO A L'AIDE DE DONNEES DE SOUS-TITRAGE CODE**
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[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **PROCEDES ET APPAREIL DE CREATION D'UN INDICE CHRONOLOGIQUE DE REFERENCE DE PROGRAMMATION AUDIO/VIDEO**
[72] ROBINSON, DAVID JOHN MICHAEL, GB
[71] ECHOSTAR UK HOLDINGS LIMITED, GB
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[72] MURDOCK, DAVID E., US
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[72] BARDWELL, DAVID T., US
[72] FOIX, LORI, US
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[72] BRECHEISEN, WILLIAM W., US
[72] SPRENKLE, MARK P., US
[72] DINKEL, JOHN P., US
[72] GILL, MATTHEW T., US
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[54] **INTERMEDIATES FOR THE PREPARATION OF ANALOGS OF HALICHONDRIN B**
[54] **INTERMEDIAIRES POUR LA PREPARATION D'ANALOGUES D'HALICHONDRINE B**
[72] BENAYOUD, FARID, US
[72] CALKINS, TREVOR LEE, US
[72] CHASE, CHARLES E., US
[72] CHRIST, WILLIAM, US
[71] EISAI R & D MANAGEMENT CO., LTD., JP
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[54] **EVENEMENT TRANSGENIQUE MON 88302 DE BRASSICA ET METHODES POUR L'UTILISER**
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[72] RIPLEY, ROBERT C., US
[72] COLE, ROBERT H., US
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[54] **TECHNIQUES DE FLOCULATION ET DE DESHYDRATATION DE RESIDUS FINS**
[72] REVINGTON, ADRIAN PETER, CA
[72] OMOTOSO, OLADIPO, CA
[72] WELLS, PATRICK SEAN, CA
[72] HANN, THOMAS CHARLES, CA
[72] WEISS, MARVIN HARVEY, CA
[72] BUGG, TREVOR, CA
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[54] **COMPOSITIONS HERBICIDES COMPORTANT DU GLYPHOSATE POUR LES CEREALES TOLERANTES OU RESISTANTES**
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[54] **DRY ADHESIVE BACKED FLOORING AND METHOD FOR MANUFACTURE**
[54] **COUVRE-PLANCHER A ENDOS ADHESIF A SEC ET PROCEDE DE FABRICATION CONNEXE**
[72] SCHLISNER, DENNIS G., US
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[41] 2011-11-06
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[25] EN
[54] **METHODS AND COMPSITIONS PARTICULARLY FOR TREATMENT OF ATTENTION DEFICIT DISORDER**
[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**
[72] VARGAS RINCON, RICARDO ALBERTO, CA
[72] REIZ, JOSEPH, CA
[71] PURDUE PHARMA, CA
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[41] 2016-04-30
[62] 2,902,911
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[25] EN
[54] **METHODS AND COMPOSITIONS PARTICULARLY FOR TREATMENT OF ATTENTION DEFICIT DISORDER**
[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**
[72] VARGAS RINCON, RICARDO ALBERTO, CA
[72] REIZ, JOSEPH, CA
[71] PURDUE PHARMA, CA
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[25] EN
[54] **ADHESION PROMOTER FOR ADHESIVE COMPOSITES COMPOSED OF PLASTIC AND OF A POLYISOCYANATE POLYADDITION PRODUCT**
[54] **PROMOTEUR D'ADHERENCE POUR COMPOSITE ADHESIF EN MATIERE PLASTIQUE ET EN UN PRODUIT DE POLYADDITION DE POLYISOCYANATE**
[72] RENNER, CHRISTIAN, DE
[72] TISCHER, GERLINDE, DE
[72] ILLGUTH, ROLF, DE
[72] GEHRING, MARGIT, DE
[72] REDL, FRANZ XAVER, DE
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[54] **INTEGRATED DESIGN APPLICATION**
[54] **APPLICATION INTEGREE DE CONCEPTION**
[72] TUNG, TERESA, US
[72] LE, DANA, US
[72] VERMA, KUNAL, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[41] 2010-04-08
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[25] EN
[54] **STATIC RANKINGS FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **CLASSEMENTS STATIQUES POUR DES DEMANDES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] STEWART, ALLAN, US
[71] FACEBOOK, INC., US
[22] 2014-07-28
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[62] 2,919,667
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[25] EN
[54] **DETECTION AND USE OF LOW MOLECULAR-WEIGHT MODULATORS OF THE COLD-MENTHOL RECEPTOR TRPM8**
[54] **DETECTION ET UTILISATION DE MODULATEURS A FAIBLE POIDS MOLECULAIRE DU RECEPTEUR AU FROID ET AU MENTHOL TRPM8**
[72] SUBKOWSKI, THOMAS, DE
[72] BOLLSCHWEILER, CLAUS, DE
[72] WITTENBERG, JENS, DE
[72] KROHN, MICHAEL, DE
[72] ZINKE, HOLGER, DE
[71] BASF SE, DE
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[54] **DETECTION AND USE OF LOW MOLECULAR-WEIGHT MODULATORS OF THE COLD-MENTHOL RECEPTOR TRPM8**
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[72] SUBKOWSKI, THOMAS, DE
[72] BOLLSCHWEILER, CLAUS, DE
[72] WITTENBERG, JENS, DE
[72] KROHN, MICHAEL, DE
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[25] EN
[54] **IMAGE CODING DEVICE, IMAGE DECODING DEVICE, IMAGE CODING METHOD, AND IMAGE DECODING METHOD**
[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, METHODE DE CODAGE D'IMAGE ET METHODE DE DECODAGE D'IMAGE**
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[72] SEKIGUCHI, SHUNICHI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **METHOD AND APPARATUS FOR UPLINK POWER CONTROL IN A MULTICARRIER WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR UNE COMMANDE DE PUISSANCE DE LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL MULTIPORTEUSE**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] BHUSHAN, NAGA, US
[71] QUALCOMM INCORPORATED, US
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[54] **ATHLETIC WATCH**
[54] **MONTRE D'ATHLETISME**
[72] BROWN, MILES, US
[72] CAPOZZI, MATT, US
[72] HOFFMAN, MICHAEL T., US
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[72] WEAST, AARON B., US
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[54] **PRODRUGS OF NH-ACIDIC COMPOUNDS**
[54] **PROMEDICAMENTS DE COMPOSES NH ACIDES**
[72] BLUMBERG, LAURA COOK, US
[72] REMENAR, JULIUS F., US
[72] ALMARSSON, ORN, US
[72] ZEIDAN, TAREK A., US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
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[25] EN
[54] **LUG LOADER**
[54] **CHARGEUR A ERGOTS**
[72] LAPIERRE, ANDRE, US
[72] CLINCH, DAMON, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
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[25] EN
[54] **METHOD FOR PREPARING MATTRESSES FOR SHIPMENT AND STACK OF MATTRESSES PREPARED USING SUCH METHOD**
[54] **METHODE DE PREPARATION DE MATELAS POUR EXPEDITION ET EMPILEMENT DE MATELAS PREPARE SELON UNE TELLE METHODE**
[72] ANDRIA, NIAINA, CA
[72] ITZKOVITZ, GEORGE, CA
[71] PRIMO BEDDING INC., CA
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[25] EN
[54] **ENGINEERED ZINC FINGER PROTEINS TARGETING 5-ENOLPYRUVYL SHIKIMATE-3-PHOSPHATE SYNTHASE GENES**
[54] **PROTEINES A DOIGT DE ZINC SYNTHETISEES CIBLANT DES GENES DE 5-ENOLPYRUVYL SHIKIMATE-3-PHOSPHATE SYNTHASE**
[72] GUPTA, MANJU, US
[72] PALTA, ASHA M., US
[72] NOVAK, STEPHEN, US
[72] URNOV, FYODOR, US
[72] GOPALAN, SUNITA, US
[71] DOW AGROSCIENCES LLC, US
[71] SANGAMO BIOSCIENCES, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR CODING OF SAMPLE ADAPTIVE OFFSET INFORMATION**
[54] **PROCEDE ET APPAREIL DE CODAGE D'INFORMATIONS DE DECALAGE ADAPTATIVES ECHANTILLONS**
[72] FU, CHIH-MING, CN
[72] HUANG, YU-WEN, CN
[72] HSU, CHIH-WEI, CN
[72] LEI, SHAW-MIN, CN
[71] MEDIATEK INC., CN
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[25] EN
[54] **EXERCISE CYCLE WITH PLANETARY GEAR SYSTEM AND ROLLING RECOILED LATERAL MOTION SYSTEM**
[54] **VELO D'EXERCICE AVEC SYSTEME A PIGNONS PLANETAIRES ET SYSTEME DE MOUVEMENT LATERAL ROULANT A DETENTE**
[72] VUJICIC, MARKO, US
[71] SHINN FU CORPORATION, TW
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[54] **METHOD FOR DERIVING A TEMPORAL PREDICTIVE MOTION VECTOR, AND APPARATUS USING THE METHOD**
[54] **PROCEDE PERMETTANT DE DERIVER UN VECTEUR DE MOUVEMENT PREDICTIF TEMPOREL ET APPAREIL UTILISANT LE PROCEDE**
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[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[71] KT CORPORATION, KR
[22] 2012-09-06
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[54] **STABILIZED THROMBIN COMPOSITIONS**
[54] **COMPOSITIONS DE THROMBINE STABILISEES**
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[72] JIANG, SHAN, US
[71] ZYMOGENETICS, INC., US
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[54] **INHIBITION OF MAMMALIAN TARGET OF RAPAMYCIN**
[54] **INHIBITION DE CIBLE MAMMALIENNE DE RAPAMYCINE**
[72] SHARP, ZELTON DAVE, US
[72] STRONG, JOHN R., US
[72] GALVAN, VERONICA, US
[72] ODDO, SALVATORE, US
[72] WHEELER, HERBERT, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[71] SOUTHWEST RESEARCH INSTITUTE, US
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[25] EN
[54] **GATEWAY DEVICE FOR MACHINE-TO-MACHINE COMMUNICATION WITH DUAL CELLULAR INTERFACES**
[54] **DISPOSITIFS DE PASSERELLE POUR UNE COMMUNICATION DE MACHINE A MACHINE AVEC DES INTERFACES CELLULAIRES DOUBLES**
[72] RUCKER, JEFF, US
[72] ARMERDING, DONALD G., US
[71] SYSTECH CORPORATION, US
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[25] EN
[54] **RECHARGEABLE SUBSEA FORCE GENERATING DEVICE AND METHOD**
[54] **GENERATEUR RECHARGEABLE D'ENERGIE IMMERGEE ET METHODE**
[72] GUSTAFSON, RYAN, US
[71] HYDRIL USA MANUFACTURING LLC, US
[22] 2009-12-03
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[51] **Int.Cl. G10L 21/003 (2013.01) G10L 19/125 (2013.01) G10L 19/26 (2013.01)**
[25] EN
[54] **SELECTIVE BASS POST FILTER**
[54] **POST-FILTRE DE BASSES SELECTIF**
[72] RESCH, BARBARA, SE
[72] KJORLING, KRISTOFER, SE
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
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[54] **VERIFICATION OF PORTABLE CONSUMER DEVICES**
[54] **VERIFICATION DE DISPOSITIFS PORTATIFS CLIENTS**
[72] HAMMAD, AYMAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[25] EN
[54] **APPARATUSES FOR CUTTING FOOD PRODUCTS**
[54] **APPAREILS PERMETTANT DE COUPER DES PRODUITS ALIMENTAIRES**
[72] MICHEL, ENRIQUE, US
[72] HILDEBRAND, JOHN POOLE, US
[72] BARBER, KEITH ALAN, US
[72] JACKO, MICHAEL SCOT, US
[72] KING, DANIEL WADE, US
[71] URSCHEL LABORATORIES, INC., US
[71] FRITO-LAY NORTH AMERICA INC., US
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[25] EN
[54] **APPROXIMATE PRIVACY INDEXING FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **CONFIDENTIALITE APPROXIMATIVE POUR DES REQUETES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] WOSS, GINTARAS ANDRIUS, US
[72] SANKAR, SRIRAM, US
[72] CHEN, ZHONGXIAN, US
[72] HONG, KIHYUK, US
[72] DHAMDHERE, KEDAR, US
[72] RAINA, RAJAT, US
[71] FACEBOOK, INC., US
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[54] **SYSTEME DE SAISIE POUR DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
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[54] **ANTI-DR5 ANTIBODY**
[54] **ANTICORPS ANTI-DR5**
[72] OHTSUKA, TOSHIAKI, JP
[72] TAKIZAWA, TAKESHI, JP
[72] OGUNI, AKIKO, JP
[72] MATSUOKA, TATSUJI, JP
[72] YOSHIDA, HIROKO, JP
[72] MATSUI, YUMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[25] EN
[54] **POVIDONE IODINE, A NOVEL ALTERNATIVE PRESERVATIVE FOR OPHTHALMIC COMPOSITIONS**
[54] **LA POVIDONE IODEE, NOUVEAU CONSERVATEUR INNOVANT POUR COMPOSITIONS OPHTALMIQUES**
[72] CAPRIOTTI, JOSEPH A., US
[72] LIANG, BO, US
[72] SAMSON, C. MICHAEL, US
[72] STEIN, JASON, US
[72] WEISER, MICHAEL, US
[71] FORESIGHT BIOTHERAPEUTICS, INC., US
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[54] **BIOMARKER NORMALIZATION**
[54] **NORMALISATION DE BIOMARQUEUR**
[72] SULLIVAN, BENJAMIN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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A.H. TALLMAN BRONZE COMPANY, LIMITED 2,651,166
A.O.SMITH (CHINA) WATER HEATER CO., LTD. 2,854,876
AAF-MCQUAY INC., D/B/A AAF INTERNATIONAL 2,816,719
AB INITIO TECHNOLOGY LLC 2,529,925
ABB SCHWEIZ AG 2,657,251
ABB TECHNOLOGY AG 2,754,960
ABOMINABLE LABS, LLC 2,864,108
ABRAHAM, SANTOSH PAUL 2,797,449
ABURATANI, HIROYUKI 2,451,493
ACACIA PHARMA LIMITED 2,721,739
ACADEMISCH ZIEKENHUIS LEIDEN 2,423,044
ACCESSIBLE CONSEILS SARL 2,671,205
ADAIR, NEAL L. 2,806,196
ADAM, MARK 2,757,678
ADAMS MFG. CORP. 2,681,993
ADAMS, JONATHAN P. 2,725,748
ADAMS, NEIL 2,593,592
ADAMS, WILLIAM E. 2,681,993
ADAPTIX, INC. 2,884,656
ADC TELECOMMUNICATIONS, INC. 2,711,459
ADDIE, ANDREW 2,731,945
ADVANCED LIFE SCIENCE INSTITUTE, INC. 2,703,787
AFANASIEV, BORIS G. 2,643,258
AFL TELECOMMUNICATIONS LLC 2,748,602
AFL TELECOMMUNICATIONS LLC 2,800,064
AGRON BIOENERGY LLC 2,703,553
AIR PRODUCTS AND CHEMICALS, INC. 2,874,504
AIRBUS HELICOPTERS 2,894,922
AIRBUS OPERATIONS (SOCIETE PAR ACTIONS SIMPLIFIEE) 2,691,569
AIRBUS OPERATIONS GMBH 2,758,992
AIRCELLE 2,904,311
AITCHISON, SCOTT ERNEST 2,711,311
AKAMA, TSUTOMU 2,642,583
AKONNI BIOSYSTEMS 2,723,707
ALAPAFUJA, SHAKIRU O. 2,658,887
ALB, ALINA M. 2,665,053
ALCHIMER 2,756,509
ALEKSEYEV, VIKTOR YURYEVICH 2,782,613
ALEXANDER, BRIAN 2,526,324
ALEXANDER, CLAYTON 2,716,750
ALFA WASSERMANN S.P.A. 2,736,285
ALLEN, CHARLES ROBERT 2,879,307
ALLEN, JERRY L. 2,638,580
ALLIANCE FOR SUSTAINABLE ENERGY, LLC 2,813,812
ALMLIE, JAY C. 2,789,412
ALONSO, LOURDES R. 2,750,210
ALPHAVAX, INC. 2,689,588
ALSTOM TECHNOLOGY LTD. 2,764,504
ALTICAST CORPORATION 2,655,120
ALTUNATA, SELEN 2,783,186
ALVAREZ, MICHEL 2,781,518
AM CONSERVATION GROUP, INC. 2,777,241
AMAT RIERA, ISABEL 2,667,965
AMATA, MARIO 2,795,709
AMAZON TECHNOLOGIES, INC. 2,595,160
AMAZON TECHNOLOGIES, INC. 2,688,002
AMERICAN PILEDRIVING EQUIPMENT, INC. 2,882,234
ANACOR PHARMACEUTICALS, INC. 2,642,583
ANDERSEN, SVEND VITTING 2,865,611
ANDERSON, ROBERT M. 2,665,053
ANDERSON, TIM 2,836,561
ANDERSON, WILLIAM 2,846,145
ANDERSSON, PETER 2,777,451
ANDLE, JEFFREY C. 2,711,968
ANDOH, ROBERT 2,723,764
ANDREOLI-FANG, JENNIFER 2,875,701
ANDRESEN, HARVEY E. 2,731,945
ANDREWS, HUGH ROBERT 2,676,311
ANDRITZ AG 2,703,265
ANDRITZ INC. 2,648,806
ANGUS CHEMICAL COMPANY 2,720,266
ANTE, MICHAEL 2,665,044
ANTHROGENESIS CORPORATION 2,479,903
ANTZELEVITCH, CHARLES 2,784,028
ANZEL, ANDREAS 2,703,265
AOI SEIKI CO., LTD. 2,791,004
AOYAGI, KATSUMI 2,703,787
APPLE INC. 2,820,164
APPLE INC. 2,826,426
APPLEBY, GLEN 2,869,485
APSTEC SYSTEMS USA LLC 2,930,078
AQUA-LEISURE INDUSTRIES, INC. 2,710,045
ARAKI, NOBUYUKI 2,851,935
ARAKI, NOBUYUKI 2,851,974
ARATA, NORIYUKI 2,816,527
ARBEILLE, PHILIPPE 2,751,398
ARBISER, JACK 2,609,213
ARBO, JAMES 2,590,523
ARBOGAST, JAMES W. 2,635,270
ARCHEMIX CORP. 2,613,442
ARCHIVEL FARMA, S.L. 2,667,965
ARECOR LIMITED 2,790,895
ARENDT, JONATHAN K. 2,718,552
ARIGA, TAKASHI 2,683,640
ARNDT, KIM E. 2,825,468
ARNOLD, CHRISTOPHER R. 2,905,738
ARREDONDO, VICTOR MANUEL 2,837,105
ARRIS CANADA, INC. 2,711,311
ARTIUCH, ROMAN LEON 2,649,750
ARTS 2,760,063
ASANO, YOSHIFUMI 2,859,749
ASHWORTH BROS., INC. 2,866,376
ASHWORTH BROS., INC. 2,873,796
ASKA PHARMACEUTICAL CO., LTD. 2,718,255
ASKENASY, NADIR 2,653,881
ASMUSSEN, MICHAEL L. 2,762,272
ATOTECH DEUTSCHLAND GMBH 2,882,477
AUBRY, JEAN-MARCEL 2,741,310
AUSTIN, KEVIN JOHN 2,719,953
AUTOMATIC BAR CONTROLS, INC. 2,772,405
AUTOSLIDE PTY. LTD. 2,713,608
AVERYANOV, VALERY 2,930,078
AXION POWER INTERNATIONAL, INC. 2,834,780
AZUMA, MASAFUMI 2,850,044
B&G PLASTICS, INC. 2,804,935
BABIARZ, JOZEF 2,734,138
BACHMAN, JOSE R. 2,850,898
BAKER, BRET D. 2,772,405
BAKER, STEPHEN J. 2,642,583
BALCHUNIS, ROBERT J. 2,603,375
BALDWIN, DAVID PETER 2,833,707
BALLARINI, MARCO 2,741,433
BALLUFF GMBH 2,686,085
BALLY GAMING INTERNATIONAL, INC. 2,531,722
BALSAM HILL LLC 2,857,943
BALTZ, JAMES P. 2,789,951
BANDOU, AKIRA 2,686,677
BANHAM, HARRY 2,742,967

BANOWETZ, MATTHEW EDWARD 2,688,672
BAR, LILIANA 2,717,571
BARABE, JEAN 2,763,637
BARANNIKOW, IVAN ANDRE 2,891,577
BARHORST, STEVEN 2,795,709
BARONI, MARCO 2,727,669
BARONI, SERGIO 2,741,746
BAROTH, SERGE 2,701,908
BARRETO, GILLES 2,846,931
BARTKOVITZ, DAVID JOSEPH 2,658,285
BARTON, TIMOTHY RAYMOND DOUGLAS 2,731,670
BARTUNEK, JOZEF 2,777,475
BASF PLANT SCIENCE GMBH 2,767,239
BASHIR, RASHID 2,684,465
BASIR, OTMAN A. 2,744,618
BASKOVIC, BERNARD 2,835,566
BASLER, JASHUA ROY 2,782,613
BAUER, KEITH 2,802,239
BAUM, HARRY L. 2,762,236
BAYER HEALTHCARE LLC 2,720,610
BAYER INTELLECTUAL PROPERTY GMBH 2,672,874
BAYER INTELLECTUAL PROPERTY GMBH 2,721,098
BAYER INTELLECTUAL PROPERTY GMBH 2,740,616
BAYER, STEFAN 2,871,372
BAZAN, GUILLERMO C. 2,594,458
BCE INC. 2,690,030
BEAN, RICHARD HAROLD 2,785,412
BEARE, STEVEN D. 2,655,183
BEAVER, ROBERT IRVEN, III 2,785,412
BECK, ELIZABETH MARY 2,872,154
BECK, GREGORY S. 2,879,040
BECKER, EVA-MARIA 2,721,098
BECKSTROM, SCOTT 2,908,218
BECTON, DICKINSON AND COMPANY LIMITED 2,865,502
BEDFORD, ROBERT 2,857,760
BEER, JOSHUA M. 2,850,898
BEHAGUE, MAURICE 2,688,586
BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD. 2,837,361
BELARDINELLI, LUIZ 2,784,028
BELCHER, WILLIAM RANDALL 2,837,105
BELKIND, BENJAMIN A. 2,731,381
BELL, ADAM CARR 2,749,802
BELL, ROBERT IRVIN 2,788,668
BELLIERE-BACA, VIRGINIE 2,651,938
BELLINGER-KAWAHARA, CAROLYN 2,642,583
BELMONTE, OLIVIER 2,746,249
BENEDUSI, ANNA 2,731,252
BENEDUSI, ANNA 2,741,746
BENGTSSON, JAN-AKE 2,716,037
BENICHOU, NETANEL 2,728,231
BERCOFF, JEREMY 2,661,052
BERESCH, EDUARD 2,728,945
BEREZNAK, JAMES FRANCIS 2,808,008
BERGER, MAGGIE VANDERHEIDEN 2,718,552
BERNARD, CHRISTOPHER J. 2,831,039
BERNHARDT, RANDAL J. 2,750,210
BERTILSSON, GORAN 2,672,524
BERTRAM, RICHARD DAVID 2,678,412
BERUBE, VINCENT GILLE 2,914,545
BESSETTE, BRUNO 2,871,372
BETTARINI, FRANCO 2,860,033
BEYENS, DRIES 2,761,415
BGC PARTNERS, INC. 2,616,772
BHAT, DINESH M. 2,697,435
BI, DAYAN 2,854,876
BIERSCHENK, PATRICK JOSEPH 2,899,729
BILLADEAU, MARK A. 2,783,186
BILLINGTON, RANDY B. 2,725,668
BINGHAM, BRUCE W. 2,725,668
BIOMATLANTE 2,701,908
BIOMEDICAL SOLUTIONS INC. 2,883,013
BIOMET 3I, LLC 2,860,878
BIRD, GREGORY H. 2,700,925
BLACK, DONALD 2,634,917
BLACKBERRY LIMITED 2,593,592
BLACKBERRY LIMITED 2,688,852
BLACKBERRY LIMITED 2,690,990
BLACKBERRY LIMITED 2,709,559
BLACKBERRY LIMITED 2,738,742
BLACKBERRY LIMITED 2,758,937
BLACKBERRY LIMITED 2,772,392
BLACKBERRY LIMITED 2,799,730
BLACKBERRY LIMITED 2,802,276
BLACKBERRY LIMITED 2,821,160
BLACKBERRY LIMITED 2,854,532
BLACKEYE OPTICS, LLC 2,706,002
BLANCHARD, FRANCK 2,768,102
BLASKOVICH, MARK ARNOLD THOMAS 2,716,256
BLAUKAT, ANDREE 2,710,092
BLAUKAT, ANDREE 2,726,009
BLAUKAT, ANDREE 2,747,863
BLOCK, GERALD J. 2,804,115
BLOOM, JEFFREY ADAM 2,689,634
BLUEBEAM SOFTWARE, INC. 2,865,731
BLUM, THORSTEN 2,861,800
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE 2,687,301
BOBSEIN, BARRETT R. 2,810,955
BOCK, JASON BENJAMIN 2,749,802
BOEGLI, CHARLES 2,729,030
BOEGLI-GRAVURES S.A. 2,729,030
BOERNER, PETER 2,849,843
BOETTGER, KARL 2,526,324
BOGNER, STEPHEN 2,820,434
BOHNERT, HANS J. 2,767,239
BOLSTER, KRISTOFER 2,711,459
BONHOEFFER, PHILIPP 2,720,925
BONILLA, NICOLE A. 2,452,527
BONO, FRANCOISE 2,727,669
BORRAN, MOHAMMAD J. 2,810,296
BOTTE, GERARDINE G. 2,758,871
BOUCHARD, JEAN 2,690,030
BOUCHER, ARNAUD 2,751,398
BOUCHER, RANDALL S. 2,725,540
BOUCHER, RAYMOND E., JR. 2,748,132
BOUIX, HERVE F. 2,840,078
BOURGES, XAVIER 2,701,908
BOURSIER, BERNARD 2,697,601
BOUSSARD, CYRILLE 2,650,006
BOVEDA, INC. 2,905,563
BOWEN, MICHAEL L. 2,715,285
BOYER, CHRISTOPHE 2,721,602
BRADEN, ARTHUR R.C. 2,683,777
BRADER, MARK 2,722,230
BRAHMBHATT, HIMANSHU 2,658,058
BRAMOULLE, PHILIPPE 2,691,569
BRANNAN, JOSEPH D. 2,682,435
BRASFIELD, LAURENCE C. 2,628,100
BRAUN GMBH 2,841,658
BRAUN, DORIS 2,595,334
BRAUN, HANS 2,789,395
BREITFELD, MICHAEL 2,843,524
BRIESE, MIKE 2,882,477
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,838,910
BRODNEY, MICHAEL AARON 2,872,154
BRODSKY, LEONID 2,736,097
BROOKBANK, AARON 2,838,910
BROOKS, ANDREW 2,840,237
BROSSE, JACQUES 2,730,157
BROSSEAU, MARC 2,702,580
BROSSI, ARNOLD 2,808,646
BROWN, ALAN DANIEL 2,860,553
BROWN, BRUCE 2,836,561
BROWN, DANIEL RICHARD L. 2,754,229
BROWN, SCOTT M. 2,911,953
BRUGLIERA, FILIPPA 2,747,552
BRUKILACCHIO, THOMAS J. 2,764,974
BRUNHUBER, CHRISTIAN 2,867,201
BRUNNER, HEIKO 2,882,477
BRUNNER, PHILIPP 2,843,524
BRYANT, JESSICA ROSE 2,789,951
BUBBLE TECHNOLOGY INDUSTRIES INC. 2,676,311
BUCHER, PHILIPP 2,884,687
BUCK, NANCY M. 2,735,976
BUCKINGHAM, MARK-PAUL 2,634,917
BUCKLEY, SHANNON 2,607,218
BUCOVE, JEFFERY 2,810,429
BUDDE, MARCEL 2,891,577
BUGG, TREVOR 2,701,317
BULL, MARTIN CAREY 2,752,861
BUNDY, JOSEPH C. 2,795,709
BURASHNIKOV, ALEXANDER 2,784,028
BURCKHARDT, RALF 2,678,058
BURCKHARDT, SVENJA 2,650,006
BURGESS, KEVIN EDWARD 2,726,846
BURGESS, KEVIN EDWARD 2,726,849
BURKETT, DOUGLAS A. 2,893,732
BURKHART, CATHERINE 2,736,097
BURMEISTER, JENS 2,833,063
BURNELL, ROSEMARY LOUISE 2,697,623

BURNETT, STEPHEN W. 2,622,633
BUTLER, CHRISTOPHER RYAN 2,872,154
BUTTERFIELD, DONAL 2,836,727
BYRNE, THOMAS TIMOTHY 2,770,095
C.R. BARD, INC. 2,693,139
C2C TECHNOLOGIES LLC 2,603,375
CABLE TELEVISION LABORATORIES, INC. 2,875,701
CABOCHE, JOCELYNE 2,597,020
CABOT CORPORATION 2,817,110
CAFLISCH, MICHAEL 2,843,524
CAI, ZHIJUN 2,854,532
CAIN, JOHN A. 2,762,236
CALABRESE, DAVID 2,884,687
CALERES, INC. 2,713,114
CALIAS, PERRY 2,716,390
CALUSER, CALIN 2,751,629
CAMP, DAVID P., II 2,911,953
CAMPOS, LUIS ALBERTO 2,875,701
CAMURUS AB 2,690,715
CANDER, MATEUS 2,777,451
CANSFIELD, ANDREW 2,650,006
CAO, MINXIA 2,755,429
CAO, YEYU 2,680,275
CAPPA, ANNA 2,741,433
CARBONCURE TECHNOLOGIES INC. 2,821,776
CARCANO, DIDIER 2,578,736
CARDAMORE, DANIEL 2,821,866
CARDIOVASCULAR SYSTEMS, INC. 2,784,946
CARDONA IGLESIAS, PERE JOAN 2,667,965
CAREGO INNOVATIVE SOLUTIONS INC. 2,756,349
CARENZI, GIACOMO 2,741,433
CARGILL, INCORPORATED 2,730,998
CARLEO, STEVEN 2,693,139
CAROLLO, MARTINO 2,699,822
CARSON, DENNIS 2,720,324
CARTAGENA, R. GUSTAVO 2,643,450
CARUEL, PIERRE 2,904,311
CASALE SA 2,732,432
CASCAO-PEREIRA, LUIS GUSTAVO 2,782,613
CASEY, TODD 2,906,413
CASHION, REECE E. 2,798,801
CASSIDY, PETER JOSEPH 2,716,256
CAUCHIE, DANIELLE 2,702,580
CAVALLINI, VINCENT M. 2,730,998
CCP TECHNOLOGY GMBH 2,842,122
CECA S.A. 2,846,931
CEDERSCHIOLD, ALEXANDER 2,865,502
CEDOZ, ROGER T. 2,789,951
CEL-KOM LLC 2,764,614
CELLECT BIOTECHNOLOGY LTD. 2,653,881
CELLZOME LIMITED 2,650,006
CELYAD S.A. 2,777,475
CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE TOURS 2,751,398
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,561,166
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS 2,597,020
CERTICOM CORP. 2,754,229
CHA, ALICE SHEN 2,658,440
CHAKIRIS, PHIL M. 2,567,167
CHAKIRIS, PHIL M. 2,808,344
CHAMUEL, STEVE R. 2,653,350
CHANCELLOR, MICHAEL B. 2,674,795
CHANG, JING C. 2,655,183
CHANG, MAU-CHUNG F. 2,765,063
CHANG, YONG-DEOK 2,680,190
CHAPMAN, MICHAEL 2,927,645
CHARLES, PHILIPPE 2,800,368
CHARTRAND, TIMOTHY A. 2,806,196
CHAVATTE, ARNAUD 2,688,586
CHEMETALL, CORP. 2,578,965
CHEN, ANDREW XIAN 2,736,119
CHEN, ANHE 2,755,429
CHEN, CHAO 2,772,392
CHEN, HAI LIANG 2,736,119
CHEN, LIANG 2,782,911
CHEN, RUOYING 2,767,239
CHEN, SHILIN 2,706,343
CHEN, YI 2,658,285
CHEN, YI-JING 2,865,539
CHENG, JIANLONG 2,836,447
CHENG, WEIGUO 2,755,515
CHENG, XUANHONG 2,684,465
CHERNOPYATOV, EGOR V. 2,643,258
CHERVON (HK) LIMITED 2,819,958
CHETHAM, SCOTT 2,686,883
CHILD, EVAN P. 2,806,196
CHIMENTO, FILIPPO 2,754,960
CHMIEL, MIESZKO 2,803,684
CHO, AESOP 2,722,084
CHOI, YUN-HO 2,552,151
CHOPRA, ANU 2,820,033
CHOU, JOEY 2,850,124
CHOUDHARY, ANIL KUMAR 2,777,261
CHRETIEN, MICHELLE N. 2,781,356
CHRISTENSEN, TIMOTHY ALLEN 2,657,740
CHRISTOFFEL, SARAH L. 2,718,552
CHU, GUO-DONG 2,865,539
CHU, STEPHEN J. 2,860,878
CHU, XIN-JIE 2,658,285
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,451,493
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,649,148
CHUNG, HYUN-KWON 2,552,151
CHURCHILL, ROBIN KERRY 2,812,420
CILAG GMBH INTERNATIONAL 2,697,623
CIRBA IP INC. 2,648,528
CITYMIX, INC. 2,797,167
CIZMAR, TOMAS 2,730,597
CLAGETT-DAME, MARGARET 2,730,254
CLAIR, ROMAIN 2,894,922
CLAPP, D. WADE 2,727,737
CLARK, MICHAEL R. 2,725,748
CLARKE, THEIS F. 2,817,110
CLAUS, MATTHEW W. 2,616,772
CLAWSON, JEFFREY J. 2,755,216
CLEMENT, OLIVIER 2,835,604
CLOAD, SHARON T. 2,613,442
CLOPPET, FLORENCE 2,751,398
CO, VINCENT C. 2,817,212
COATEX S.A.S. 2,726,474
COCOLA, FRANCESCO 2,707,258
COENEN, PETER 2,773,841
COHEN, DAN 2,762,236
COHEN-BACRIE, CLAUDE 2,661,052
COILED TUBING RENTAL TOOLS, INC. 2,732,327
COLBECK, ROGER P. 2,682,624
COLBURN, MICHAEL 2,820,434
COLES, GRAEME DOUGLAS 2,762,398
COLIBRI HEART VALVE LLC 2,806,544
COLLIE, CLIVE FREDERICK 2,686,731
COLLOPY, THOMAS KEVIN 2,754,435
COLQUITT, LARRY 2,846,145
COMCAST CABLE COMMUNICATIONS, LLC 2,691,641
COMCAST IP HOLDINGS I. LLC 2,762,272
COMER, WILLIAM K. 2,696,169
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,768,102
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,731,670
COMPTON, CHARLES L. 2,691,641
CONGENIA S.R.L. 2,741,433
CONSTANTI-CAREY, KERI KOULLA 2,731,670
CONTEGO AB 2,836,733
COOK, GARY 2,716,390
COOK, JEFFERY TODD 2,788,668
COOKSON, CHRISTOPHER J. 2,611,098
COONEY, CHRISTOPHER G. 2,723,707
COOPER CROUSE-HINDS GMBH 2,833,063
COOPER TECHNOLOGIES COMPANY 2,723,374
COPPOLA, GARY MARK 2,701,053
COPRECITEC, S.L. 2,772,287
COPYRIGHT CLEARANCE CENTER, INC. 2,590,523
CORDIS CORPORATION 2,656,457
CORDONNIER, RALPH 2,762,236
CORNELIUS, JACK 2,864,108
CORNING CABLE SYSTEMS LLC 2,635,754
CORRADO, THOMAS 2,855,066
CORTUS AB 2,727,395
COTE, ADRIEN P. 2,781,356

COTE, KENNETH A. 2,901,678
COTTON, TIMOTHY 2,840,237
COURCHAINE, WILFRED 2,748,602
COUSSEMAEKER, DIDIER 2,753,020
COVIDIEN LP 2,682,435
CPS PRODUCTS, INC. 2,877,491
CREE, INC. 2,564,955
CREE, INC. 2,566,361
CRESPIN, PIERRE 2,706,664
CREWSON, WALTER FREDERICK JOHN 2,728,066
CRITICAL SOLUTIONS INTERNATIONAL, INC. 2,870,060
CROTEAU, MICHEL 2,702,580
CRUTCHLEY, NIGEL 2,689,572
CULP, GARY L. 2,731,945
CVDEVICES, LLC 2,684,079
CVDEVICES, LLC 2,684,609
D'MAGINATION LICENSING AND SERVICING COMPANY, LLC 2,606,418
DA COSTA E SILVA, OSWALDO 2,767,239
DABIDEEN, DARRIN R. 2,820,033
DACULSI, GUY 2,701,908
DADO, GREGORY P. 2,750,210
DAI, XIAO-MAN 2,820,033
DAIGLE, RONALD E. 2,628,100
DAIICHI SANKYO COMPANY, LIMITED 2,792,749
DAIICHI SANKYO COMPANY, LIMITED 2,816,291
DALLESASSE, JOHN M. 2,750,656
DALY, TERENCE G. 2,531,722
DANA FARBER CANCER INSTITUTE 2,700,925
DANDREA, JAY 2,834,780
DANIEL MEASUREMENT AND CONTROL, INC. 2,879,307
DANIELL, GARY A. 2,887,765
DAUL, LYNN M. 2,697,435
DAVIA, JONATHAN 2,777,953
DAVIDSON, COLIN 2,764,504
DAVIDSON, JEFFREY E. 2,664,409
DAVIS, DINAH 2,593,592
DAVOREN, JENNIFER ELIZABETH 2,872,154
DE DONCKER, RIK 2,685,955
DE LA RUE INTERNATIONAL LIMITED 2,657,607
DE MORAL MÁS, JOSE LUIS JORGE 2,587,828
DEANE, PETER M. 2,690,990
DEERE & COMPANY 2,688,672
DELBARY-GOSSART, SANDRINE 2,727,669
DELSINE, DAMIEN 2,742,864
DELUCA, HECTOR F. 2,730,254
DEMIRBUKER, MUSTAFA 2,707,568
DEMIRCI, UTKAN 2,684,465
DEMON GMBH 2,828,701
DEN DUNNEN, JOHANNES THEODORUS 2,423,044
DENZER, KARL 2,567,167
DERHAM, BARRY KINGSTON 2,790,895
DESABRAIS, SYLVAIN 2,702,580
DESCHENES, JEAN-DANIEL 2,918,478
DESCOURS, FRANCIS 2,756,509
DESICCANT ROTORS INTERNATIONAL PVT. LTD. 2,777,261
DESJOBERT, HELENE 2,671,205
DESREUMAUX, PIERRE 2,578,736
DEVAUL, AMANDA RENEE 2,868,905
DEVELICE, ANTHONY EDWARD 2,657,740
DEVER, JOHN P. 2,731,945
DEVILLE, JAY PAUL 2,852,889
DEXREX, LLC 2,785,314
DHOLAKIA, KISHAN 2,730,597
DIAS, BENJAMIN EMANUEL 2,658,440
DIAZ-AGUIRRE, EDGAR ELI 2,862,110
DICKSON, STEPHEN 2,634,917
DIENER, JOHN L. 2,613,442
DIESSE DIAGNOSTICA SENESE S.P.A. 2,707,258
DIGITAL SOLID STATE PROPULSION, INC. 2,762,065
DIGONNET, MICHEL J. F. 2,606,439
DIJKHUIZEN, FRANS 2,754,960
DIJOUD, MARC 2,757,172
DISCH, SASCHA 2,822,867
DOBROVOLNY, WALTER JOHN 2,784,946
DODGE, DANNY THOMAS 2,821,866
DOEHLA, STEFAN 2,827,249
DOERER, DANIEL M. 2,713,114
DOHNT, PHILLIP MORRIS 2,691,324
DOI, HIROYASU 2,455,299
DOMINIANI, FRANK J., JR. 2,652,169
DOMSCHOT, BRYAN W. 2,790,770
DONALDSON, CHRISTOPHER 2,800,064
DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED 2,858,755
DORSCH, DIETER 2,710,092
DORSCH, DIETER 2,726,009
DORSCH, DIETER 2,747,863
DOUMUKI, TOHRU 2,695,705
DOW AGROSCIENCES LLC 2,825,468
DOW AGROSCIENCES, LLC 2,748,132
DOW TECHNOLOGY INVESTMENTS LLC 2,731,945
DOWD, PAUL 2,929,069
DOWDING, PETER JOHN 2,678,412
DOWNIE, NEIL ALEXANDER 2,874,504
DOYLE, MICHAEL PHILIP 2,703,553
DRESSER, INC. 2,649,750
DRESSER, INC. 2,838,692
DRUG DELIVERY SOLUTIONS LIMITED 2,689,572
DTVG LICENSING, INC. 2,457,420
DUBE, SANJAY K. 2,840,755
DUCHAYNE, LAURENCE 2,691,569
DULAC, GUILLAUME 2,690,846
DUMITRAS, ADRIANA 2,820,164
DUN, ALEC 2,452,527
DUNCALF, JAMIE 2,689,846
DUNNE, PAUL 2,714,182
DUPONT NUTRITION BIOSCIENCES APS 2,578,736
DUVAL, SYLVAIN 2,727,254
DYCK, JOHN WAYNE 2,800,912
DYKSTRA, JASON D. 2,818,967
E. I. DU PONT DE NEMOURS AND COMPANY 2,655,183
E. I. DU PONT DE NEMOURS AND COMPANY 2,808,008
E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC. 2,567,167
E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC. 2,808,344
EASTWOOD, JAMIE 2,701,317
EATLITTLE INC. 2,720,691
EATON CORPORATION 2,657,740
EATON CORPORATION 2,686,175
EATON CORPORATION 2,689,615
EBAY INC. 2,637,536
ECHENAUSIA SAEZ DE ZAITEGUI, FRANCISCO JAVIER 2,772,287
EDENBURG, PETER 2,891,577
EDWARDS LIFESCIENCES CORPORATION 2,728,231
EDWARDS LIMITED 2,686,731
EDWARDS, ROBERT A. 2,756,349
EGBERG, DAVID C. 2,905,563
EICHLER, PHILIPPE 2,730,157
EILERS, ROBERT 2,732,952
EINNOVATIONS HOLDINGS PTE. LTD. 2,817,212
EISENMANN ANLAGENBAU GMBH & CO. KG 2,715,405
EKSETH, ROGER 2,692,196
EL SHEIKH, SHERIF 2,721,098
ELARDE, VICTOR C. 2,750,656
ELC MANAGEMENT LLC 2,788,115
ELC MANAGEMENT LLC 2,840,078
ELDEC CORPORATION 2,719,294
ELIASON, KEVIN M. 2,702,104
ELISTRATOV, DMITRIY GENNADJEVICH 2,803,826
ELLEX R&D PTY LTD 2,667,673
ELMS, ROBERT T. 2,686,175
EMPRIN, YVES 2,629,055
EMRICH, THOMAS 2,553,270
EN OTSUKA PHARMACEUTICAL CO., LTD. 2,700,717
ENACHE, DRAGOS 2,928,136
ENDERLE, HOLGER 2,727,282
ENDO, KEIGO 2,655,289
ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION 2,789,412
ENG, MICHAEL JOHN 2,784,946
ENGENEIC MOLECULAR DELIVERY PTY LTD. 2,658,058
ENVISIONIT LLC 2,909,100
ERIKSSON, THOMAS 2,749,584
ERKUT, CUMHUR 2,822,867
ERLE, ULRICH 2,676,000

EROZ, MUSTAFA 2,457,420
ESCO CORPORATION 2,812,420
ESENER, SADIK 2,720,324
ESIGHT CORP. 2,682,624
ESSE, ROBERT L. 2,905,563
ESSEX, TIM 2,686,883
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,726,710
ESTELL, DAVID A. 2,782,613
ESTRADA, G. JORGE 2,643,450
ETHICON, INC. 2,745,146
ETHYPHARM 2,659,122
EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE 2,760,063
EUROTAB 2,730,157
EVANS, ROBERT 2,813,010
EXCELSIOR MEDICAL CORPORATION 2,846,145
EXPRO NORTH SEA LIMITED 2,499,485
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,664,409
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,806,196
EYEGATE PHARMACEUTICALS, INC. 2,716,390
EZYMINE PTY LIMITED 2,719,953
F. HOFFMANN-LA ROCHE AG 2,658,285
F. HOFFMANN-LA ROCHE AG 2,696,219
F. HOFFMANN-LA ROCHE AG 2,802,239
FACINA, MARIUS EMANUEL 2,676,311
FADLI, ZOHRA 2,725,748
FAGIOLI, GABRIELE 2,776,010
FALARDEAU, LOUIS-SIMON 2,832,773
FALCK, THOMAS 2,722,230
FAN, JUN 2,736,119
FAN, ZHIFEI 2,718,158
FANCELLI, DANIELE 2,741,433
FANG, HE 2,687,147
FANG, YULIN 2,877,591
FANG, YUNFENG 2,680,275
FARAM, MICHAEL GUY 2,723,764
FARINELLA, MICHAEL D. 2,870,060
FARNAM COMPANIES, INC. 2,736,119
FATTOUCHE, MICHEL 2,720,691
FAURECIA BLOC AVANT 2,741,310
FELON, ADRIEN 2,753,020
FELSEN, BELLA 2,728,231
FENIELLO, ASHLEY NATHAN 2,753,020
FERAG AG 2,725,836
FERGUSON, ANTHONY D. 2,806,949
FERLATTE, JOHN CHARLES 2,798,298
FERN, HO YUEN 2,687,147
FERNO-WASHINGTON, INC. 2,758,945
FERRARA, NAPOLEONE 2,458,670
FERT, JEREMY 2,629,055
FIDLER III, JUDSON WOODWARD 2,788,668
FIGG, WILLIAM D. 2,808,646
FILES, JOHN CAMERON 2,908,218
FILLATTI, JOANNE J. 2,740,137
FINEFROCK, MARK 2,719,294
FINK, JEREMY 2,723,764
FINLEY, ALTON LLOYD 2,861,800
FIRESTONE POLYMERS, LLC 2,849,843
FIRST CHOICE DRILLING 2,914,545
FISH, DAVID R. 2,806,544
FISHER & PAYKEL HEALTHCARE LIMITED 2,833,707
FISHER-ROSEMOUNT SYSTEMS, INC. 2,806,949
FITZPATRICK, RICHARD T., JR. 2,848,137
FLANAGIN, GEORGE KELLY 2,667,747
FLEIG, ANDREA 2,652,960
FLEMING, JAMES 2,656,457
FLOORING INDUSTRIES LIMITED, SARL 2,798,848
FLOREA, GHEORGHE 2,759,781
FMC CORPORATION 2,652,169
FOLEY, KEVIN M. 2,616,772
FOLKERS, WILLEM 2,915,277
FOLKMAR, JAN 2,755,042
FOLKMAR, RAPHAELA 2,755,042
FORD, JAMES D. 2,725,748
FOREMAN, MICHAEL CHRISTOPHER 2,726,846
FOREMAN, MICHAEL CHRISTOPHER 2,726,849
FORGERON, DEAN 2,821,776
FORNARA, LUCA 2,860,033
FORTIER, STEPHANE MAXIME FRANCOIS 2,690,030
FOSTER, STUART F. 2,628,100
FOWLER, WILLIAM PAUL, IV 2,862,110
FRANCHUK, BRIAN A. 2,806,949
FRANCIS, PAUL S. 2,848,039
FRANKLIN FUELING SYSTEMS, INC. 2,725,540
FRANKLIN FUELING SYSTEMS, INC. 2,745,708
FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT MBH 2,741,919
FRASER, SCOTT DAVID 2,861,621
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,827,249
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,822,867
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,871,372
FREUND, YVONNE 2,642,583
FREYTAG, LAURE 2,561,166
FRIESEN, KIM GENE 2,613,788
FRIPP, MICHAEL L. 2,818,967
FRITO-LAY NORTH AMERICA, INC. 2,899,729
FRITO-LAY TRADING COMPANY GMBH 2,928,136
FROELICH, KARL 2,452,527
FROHBERG, CLAUS 2,672,874
FRYE, DONNA J. 2,741,290
FUCHS, GUILLAUME 2,827,249
FUJIE, YOSHIHIKO 2,823,236
FUJIFILM CORPORATION 2,823,236
FUJII, YOHSUKE 2,865,503
FUJIKURA, HIDEKI 2,739,060
FUJIOKA, MASARU 2,717,306
FUJIREBIO EUROPE N.V. 2,553,270
FUJITA, NOBUHIRO 2,850,044
FUKANO, SHUJI 2,816,527
FUKUI, TOSHIHIKO 2,693,374
FULCHER, GARY 2,838,910
FUNAKI, SATORU 2,686,677
FUNATO, TOSHIYUKI 2,833,858
FUNCTION CHAINS PTY LTD. 2,691,324
FUNKHOUSER, GARY P. 2,852,889
FURUTA, YASUYUKI 2,686,677
FUSS, TIM 2,758,992
FUTTY, JOE 2,753,020
GAGNON, LYNE 2,704,286
GAGNON, LYNE 2,763,637
GALAN, SEBASTIEN RENE GABRIEL 2,860,553
GAMEONSTREAM INC. 2,798,298
GAO, QUNYANG 2,837,361
GARAMSZEGI, LASZLO 2,801,332
GARCIA, ALFONSO IZQUIERDO 2,693,374
GARDNER, CHRISTOPHER E. 2,846,145
GARIC, MIODRAG 2,701,062
GAROFALO, JAMES 2,832,523
GARRISON, TONY R. 2,725,668
GAUPP, OSVIN 2,657,251
GAUTHIER, GILLES 2,690,846
GAVATHIOTIS, EVRIPIDIS 2,700,925
GE AVIATION SYSTEMS LLC 2,865,432
GEHLING, STEVEN CRAIG 2,726,865
GEIGER, GARY E. 2,694,961
GEIGER, RALF 2,827,249
GELDHOF, GEOFFROY 2,800,368
GELITA AG 2,816,900
GENENTECH, INC. 2,458,670
GENERAL CABLE TECHNOLOGIES CORPORATION 2,911,953
GENERAL ELECTRIC COMPANY 2,694,961
GENERAL ELECTRIC TECHNOLOGY GMBH 2,824,847
GENERAL ELECTRIC TECHNOLOGY GMBH 2,831,020
GENERAL ELECTRIC TECHNOLOGY GMBH 2,835,604
GENERAL ELECTRIC TECHNOLOGY GMBH 2,840,755
GENERAL ELECTRIC TECHNOLOGY GMBH 2,843,524
GEODYNAMICS, INC. 2,892,128

GEORGE, KEVIN R. 2,892,128
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,697,435
GICON GROSSMANN INGENIEUR CONSULT GMBH 2,771,678
GIESEN-WIESE, MONIKA 2,816,900
GILBERT, JULIAN CLIVE 2,721,739
GILEAD SCIENCES, INC. 2,722,084
GILEAD SCIENCES, INC. 2,784,028
GILL, MANJIT SINGH 2,754,435
GINZBURG, LEV 2,667,747
GIORDANO, CLAUDIO 2,794,389
GIORDANO, TONY 2,808,646
GIROD, PIERRE ALAIN 2,884,687
GIUFFRIDA, FRANK 2,821,602
GIUFFRIDA, FRANK 2,821,775
GIULIANI S.P.A. 2,741,746
GIULIANI SPA 2,731,252
GIULIANI, GIAMMARIA 2,731,252
GIULIANI, GIAMMARIA 2,741,746
GJELSTENLI, OVE 2,720,605
GK PACKAGING, INC. 2,777,953
GLAISTER, CHRISTINE L. 2,781,518
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,800,368
GLEZER, ELI N. 2,783,186
GLIESING, SABINE 2,732,952
GLOMSET, KENNETH 2,720,605
GLYTHERA LIMITED 2,768,155
GODDARD, STEVEN F. 2,452,527
GOERTZ, MAGNUS 2,749,584
GOGO LLC 2,824,356
GOJO INDUSTRIES, INC. 2,635,270
GOLDMAN, ROSS BRYAN 2,809,167
GOLDSTEIN, JACK 2,829,663
GOLEMIS, FOTIOS 2,879,040
GONZALES, DENIS ALFRED 2,839,966
GONZALEZ LEON, JUAN ANTONIO 2,846,931
GORDON-BERESFORD, ROLAND 2,777,475
GOROKHOV, ALEXEI 2,810,296
GORSHKOV, IGOR 2,930,078
GOSWICK, RICHARD L. 2,740,868
GOTO, JUNYA 2,734,536
GOTO, REIKA 2,700,717
GOTOHTI.COM INC. 2,657,695
GOUDALIEZ, FRANCIS 2,688,586
GOURNAY, PHILIPPE 2,871,372
GOWLUGARI, SUMITHRA 2,680,275
GP CELLULOSE GMBH 2,788,668
GRACE, TODD S. 2,648,806
GRAEBER, CARSTEN 2,867,201
GRANT, THOMAS J. 2,622,633
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,908,218
GRAVES, DANIEL 2,849,843
GRAVES, PHILIP C. 2,567,167
GRAVES, PHILIP CRAIG 2,808,344
GRAWE, DETLEF 2,732,952
GRAY, ROBERT 2,821,602
GRAY, ROBERT 2,821,775
GRAY, RONALD ERIC 2,452,527
GRAY, ROSS T. 2,755,515
GREEN, DUSTIN L. 2,480,909
GREEN, MARTIN 2,672,526
GREEN, STEPHEN BANISTER 2,657,607
GREGORY, VANN 2,808,008
GREIG, NIGEL H. 2,808,646
GRENNFELT, KRISTIAN 2,777,451
GRIEBENOW, NILS 2,721,098
GRIECO, DONALD M. 2,821,614
GRIERSON, GORDON 2,838,910
GRIESSER, ULRICH 2,595,334
GRIFFIN, JUSTIN JAY 2,809,167
GRIFFITHS, NEIL 2,852,907
GRILL, BERNHARD 2,871,372
GRISTWOOD, ROBERT WILLIAM 2,721,739
GRIX, CHARLES E. 2,762,065
GROLMAN, BENYAMIN 2,718,185
GROSSMANN, JOCHEN 2,771,678
GROUX, BRIAN ROY 2,688,852
GUAJARDO, RODRIGO E. 2,879,040
GUDKOV, ANDREI 2,736,097
GUFFEY, WENDELL RAY 2,743,821
GULLIVER, TIM 2,713,608
GUNDERSON, BENJAMIN 2,865,731
GUNGNER, SUSANNE 2,777,451
GUO, CHENG 2,689,846
GUROVA, KATERINA 2,736,097
GUSTAFSSON,, JOERGEN 2,742,716
GUTEKUNST, JUERGEN 2,686,085
GUTTERIDGE, STEVEN 2,808,008
GYRODATA INCORPORATED 2,692,196
HA, CHAE H. 2,879,307
HABENSCHUSS, MICHAEL 2,731,945
HABERHAUSEN, GERD 2,553,270
HABERLE, WILFRIED 2,859,671
HABETLER, THOMAS 2,689,615
HAGER, PATRICK J. 2,702,104
HAHN, MICHAEL 2,721,098
HAKOZAKI, TOMOHIRO 2,805,480
HALDEN, JONAS 2,676,000
HALLIBURTON ENERGY SERVICES, INC. 2,706,343
HALLIBURTON ENERGY SERVICES, INC. 2,798,801
HALLIBURTON ENERGY SERVICES, INC. 2,818,967
HALLIBURTON ENERGY SERVICES, INC. 2,831,039
HALLIBURTON ENERGY SERVICES, INC. 2,844,928
HALLIBURTON ENERGY SERVICES, INC. 2,844,938
HALLIBURTON ENERGY SERVICES, INC. 2,846,968
HALLIBURTON ENERGY SERVICES, INC. 2,850,974
HALLIBURTON ENERGY SERVICES, INC. 2,852,889
HALLIBURTON ENERGY SERVICES, INC. 2,858,842
HALLINAN, NOEL C. 2,818,883
HAM, DONG-SOO 2,877,648
HAMAI, TSUYOSHI 2,686,879
HAMILTON SUNDSTRAND CORPORATION 2,789,470
HANCOCK, MARK STEVEN 2,713,608
HANN, THOMAS CHARLES 2,701,317
HANSON, RANDAL W. 2,843,434
HANSON, SCOTT M. 2,784,946
HANSSON, MARCUS 2,777,451
HAO, XUANLI 2,705,286
HAPLOMIC TECHNOLOGIES PTY LTD 2,689,537
HAPP, KENNETH C. 2,850,898
HAPPE, BARBARA 2,753,815
HARAGUCHI, HIROKAZU 2,892,484
HARDWICK, GARY 2,843,434
HARDY, MICHAEL THOMAS 2,688,852
HARIRI, ROBERT J. 2,479,903
HARITON, ILIA 2,728,231
HARLE, VIRGINIE 2,651,938
HARLEY, RONALD 2,689,615
HARRISON, RICHARD JOHN 2,650,006
HARTMANN, PHILIP 2,882,477
HARTWELL, AARON 2,452,527
HARVILL, LESLIE YOUNG 2,785,412
HASEGAWA, HIKARU 2,853,747
HASKELL, BARIN G. 2,820,164
HASLER, JEAN-PHILIPPE 2,754,960
HASSELSCHWERT, DANIEL J. 2,789,951
HASSINEN, ESA 2,663,134
HAUGEN, DAVID MICHAEL 2,710,362
HAUSMANNS, STEPHAN 2,816,900
HAWKETT, BRIAN STANLEY 2,724,004
HAYASHI, SADAFUKU 2,758,430
HE, MENG 2,820,033
HEALIONICS CORPORATION 2,781,518
HEIMAN, DANIEL F. 2,731,381
HEINRICH, TIMO 2,727,282
HEITMEIER, STEFAN 2,721,098
HELLER, MICHAEL 2,720,324
HELMS, LARRY 2,783,186
HENDLER, SHELDON SAUL 2,668,757
HENNIGER, GARY 2,846,145
HENNY PENNY CORPORATION 2,893,732
HENRIQUES, JOSE MATIAS 2,928,136
HERAEUS ELECTRO-NITE INTERNATIONAL N.V. 2,761,415
HERAEUS PRECIOUS METALS GMBH & CO. KG 2,843,532
HERGENROTHER, WILLIAM 2,849,843
HERITAGE RESEARCH GROUP 2,849,843
HERMLE, FLORIAN 2,686,085
HERNADEZ-PERNI, REMEDIOS 2,650,006
HERNANDEZ, DIDIER HYPPOLYTE 2,727,254
HERNANDEZ, VINCENT S. 2,642,583
HERNÁNDEZ PEREZ LAZARO EUSEBIO 2,587,828
HERPST, JEFFREY 2,749,802
HERSHENHORN, ROBERT 2,790,742
HEUFT, MATTHEW A. 2,781,356
HIBCO PLASTICS, INC. 2,842,613

HILGEMAN, PAUL E. 2,789,470
HILKES, ROBERT G. 2,682,624
HILL'S PET NUTRITION, INC. 2,613,788
HILL, DOUG 2,827,097
HILLIARD, GREG 2,928,136
HILLIER, ANDREW D. 2,648,528
HINDLEY, JON 2,838,910
HINGNE, VIPUL 2,708,510
HIRATOCHI, MASAHIRO 2,739,060
HIRSON, DESMOND 2,628,100
HITACHI INFORMATION & CONTROL SOLUTIONS, LTD. 2,686,677
HITACHI, LTD. 2,639,885
HITACHI, LTD. 2,686,677
HO, CHIH YUNG 2,650,006
HOARAU, DIDIER 2,659,122
HOCHMAN, MARK N. 2,860,878
HOCHSTEIN, PETER A. 2,771,029
HOLDEN, JEFFREY A. 2,595,160
HOLLOWAY, HAROLD 2,808,646
HOMAX PRODUCTS, INC. 2,843,434
HOMSY, CHRISTIAN 2,777,475
HONDA MOTOR CO., LTD. 2,857,296
HONG, FUJIANG 2,837,361
HONMA, MASATO 2,731,283
HORIBE, NORIFUMI 2,810,820
HORIGUCHI, TAKASHI 2,892,429
HOSINI, FALAH 2,754,960
HOTTE, KEN 2,736,937
HOWARD, CHRISTOPHER 2,590,523
HOWELL, MATT TODD 2,844,938
HU, WEIWU 2,709,753
HUANG, AIMIN 2,642,237
HUANG, LI 2,772,392
HUANG, ZHENGYU 2,731,381
HUANGFU, JINHUAN 2,691,324
HUARD, JOHNNY 2,674,795
HUAWEI TECHNOLOGIES CO., LTD. 2,848,803
HUAWEI TECHNOLOGIES CO., LTD. 2,891,722
HUBERT, PIERRE-JULIEN 2,894,922
HUDSON, STEVEN MARTIN 2,499,485
HUI, ZHAO 2,455,299
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,839,355
HUSSAIN, ALY 2,667,673
HUTCHINGS, MARK J. 2,756,761
HUTCHISON, MICHAEL L. 2,731,945
HYDRO INTERNATIONAL PLC 2,723,764
HYMEL, JAMES A. 2,802,276
IBASCO, ALEX D. 2,817,212
IDDINGS, CARA L. 2,645,495
IDEXX LABORATORIES, INC. 2,809,167
IFP ENERGIES NOUVELLES 2,721,602
IGT 2,645,495
IIZUKA, MASATO 2,739,060
IKEDA, TAKAHIRO 2,782,198
IKEDA, YOSUKE 2,833,858
IKEDA, YUSUKE 2,833,858
IKEGAMI, TORU 2,608,222
ILLINOIS TOOL WORKS INC. 2,789,951
ILLINOIS TOOL WORKS INC. 2,795,709
IMAI, EIYU 2,851,935
IMAI, EIYU 2,851,974
IMPEDIMED LIMITED 2,686,883
INAGAKI, TAKAHIRO 2,833,858
INCURON, LLC 2,736,097
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,727,737
INFILCO DEGREMONT, INC. 2,836,561
INFINEUM INTERNATIONAL LIMITED 2,678,412
ING, HARRY 2,676,311
INGENIERIA Y DESARROLLO TECNOLOGICO S.A. 2,643,450
INGRAM, DAVID 2,727,737
INNER MONGOLIA UNITED INDUSTRIAL CO., LTD. 2,877,591
INNOSPEC LIMITED 2,700,349
INNOVATIONS IN OPTICS, INC. 2,764,974
INOGUCHI, TOYOSHI 2,668,757
INTEGRATED FURNITURE TECHNOLOGIES LIMITED 2,857,310
INTEL CORPORATION 2,850,124
INTELLIGENT MECHATRONIC SYSTEMS INC. 2,744,618
INTERDIGITAL TECHNOLOGY CORPORATION 2,821,614
INTRAVENOUS SOLUTIONS, LTD. 2,855,066
IOFFE, SEMYON 2,643,258
IOFFE, SEMYON V. 2,643,258
ION GEOPHYSICAL CORPORATION 2,698,563
IONADA INCORPORATED 2,898,757
IP, MATTHEW W. 2,698,563
IRIMIA, DANIEL 2,684,465
ISHIKAWA, MASAKAZU 2,686,677
ISHIKAWA, MASAKI 2,734,536
ISTA, TROY K. 2,702,104
ITO EN, LTD. 2,865,503
ITOH, TERUAKI 2,791,004
IVES, JAMES 2,714,182
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BUCK, REINHOLD 2,938,221
BUCK, REINHOLD 2,938,222
BUFFRY, CAROLE 2,937,869
BUGEON, AMELIE 2,938,093
BUHL, BOLAND 2,938,086
BURBIDGE, RICHARD 2,937,910
BURDALLO BAUTISTA, ISABEL 2,938,155
BURGAIN, PIERRICK 2,938,098
BURGERS, KENNETH L. 2,938,146
BURGETT, ERIC JACOB 2,937,971
BURKHOLZ, JONATHAN KARL 2,938,209
BURTON, DAVID 2,937,972
BUSTAMANTE, CARLOS D. 2,937,803
BYRNE, THOMAS TIMOTHY 2,938,094
BYRNE, THOMAS TIMOTHY 2,938,271
BYRNE, THOMAS TIMOTHY 2,938,350
CABRERA, LUIS FELIPE 2,937,790
CABRERA, LUIS FELIPE 2,937,795
CABRERA, LUIS FELIPE 2,937,813
CABRERA, LUIS FELIPE 2,937,820
CABRERA, LUIS FELIPE 2,937,845
CABRERA, LUIS FELIPE 2,937,863
CABRERA, LUIS FELIPE 2,937,903
CABRERA, LUIS FELIPE 2,937,959
CACELA, CONSTANCA 2,938,071
CADARSO BUSTO, ALFREDO 2,938,155
CAIAFA, ANTONIO 2,936,197
CALDER, DAVID PATRICK 2,938,348
CALDWELL, GARY STEPHEN 2,937,075
CAMBRIDGE, ALAN 2,936,677
CANGENE CORPORATION 2,938,129
CANSFIELD, JULIE ELAINE 2,938,169
CAPITAL ONE FINANCIAL CORPORATION 2,938,095
CAPITAL ONE FINANCIAL CORPORATION 2,938,098
CAREBAY EUROPE LTD 2,937,811
CARLSON, PAUL ERIC 2,937,783
CARON, ANTOINE THOMAS 2,938,104
CARPENTER, MEREDITH L. 2,937,803
CARTER, JOHN 2,938,244
CARVER, KATHY A. 2,937,977
CASAGRANDE, STEVEN MICHAEL 2,938,477
CASEY, DAVID FRANCIS, JR. 2,938,305
CASHMAN, NEIL 2,938,129
CASSIMJEE, KARIM ENGELMARK 2,936,690
CASSON, ADAM 2,937,890
CASTORO, DANIEL 2,937,822
CATALANO, SUSAN M. 2,938,212
CATCHING, BENJAMIN F. 2,938,443
CATE, DAVID 2,938,430
CATEXEL LIMITED 2,937,984
CENTRE HOSPITALIER UNIVERSITAIRE DE CAEN 2,938,363
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,937,927
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,938,019
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,938,031
CENTRIX LLC 2,937,937
CENTRO DE INVESTIGACION EN POLIMEROS S.A. DE C.V. 2,937,777
CERDA, HELENE 2,938,031
CESARONI, WILLIAM C. 2,938,076
CFPH, LLC 2,937,856
CGG SERVICES SA 2,938,367
CHAHBOUNE, KAMEL 2,938,339
CHAKRAVARTI, SHRIKAR 2,937,943
CHAKRAVARTI, SHRIKAR 2,938,146
CHAKRAVARTY, SARVAJIT 2,938,181
CHAMPIGNY, AURELIE CECILE 2,938,476
CHAPDELAINE-COUTURE, VINCENT 2,938,159
CHAPOUX, GAELLE 2,938,383
CHATTERJEE, DEBDEEP 2,938,309
CHATTERJEE, DEV KUMAR 2,937,975
CHAUMENY, THOMAS 2,937,414
CHAUVEAU, THOMAS 2,938,385
CHEMETALL GMBH 2,938,414
CHEN, ALBERT H. 2,937,877
CHEN, BISHOU 2,937,939
CHEN, BISHOU 2,938,027
CHEN, BISHOU 2,938,049
CHEN, YU 2,937,898
CHENG, HUI-CHUAN 2,938,262
CHEREVATSKY, ABEL 2,937,872
CHERNILEVSKYY, IHOR KOSTIANTYNOVYCH 2,937,802
CHESSELL, IAIN PATRICK 2,938,066
CHEUNG, TAK SHUN 2,937,852
CHEVRON U.S.A. INC. 2,938,087
CHILUKURI, SATYANARAYANA VERA VENKATA 2,937,511
CHIMENTI, STEFANO 2,938,344
CHO, JOONG MYUNG 2,938,036
CHOI, HYUNG-NAM 2,937,910
CHOPPER, JOHN M. 2,938,289
CHORD THERAPEUTICS S.A.R.L. 2,937,978
CHORN, LARRY GREGG 2,938,132
CHRISTMAS, COY 2,937,810
CHUMAKOV, ILYA 2,938,361
CHUNG, HSINCHEN 2,938,279
CIEPLICKI, ROBERT 2,938,441
CLADIERE, JULIEN 2,938,172
CLARE, DAVID 2,937,841
CLARE, DAVID 2,937,842
CLAREMON, DAVID A. 2,938,311
CLAUSS, JOACHIM 2,937,993
CLAVEL, ALEXANDRE 2,937,826
CLAYTON, M. WADE 2,937,886
CLEARFORD INDUSTRIES INC. 2,938,201
COE, DIANE MARY 2,938,476

COGNITION THERAPEUTICS, INC. 2,938,212
COHEN, DANIEL 2,938,361
COHERUS BIOSCIENCES, INC. 2,937,965
COLLINS, IAN 2,938,459
COMBS, WILLIAM 2,938,458
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,938,172
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,936,584
COMPASS MINERALS MANITOBA INC. 2,938,171
CONCENTRIC MEDICAL, INC. 2,938,291
CONGREVE, MILES STUART 2,938,169
CONNARIS, HELEN 2,937,840
CONNER, STEPHEN EDWARD 2,936,829
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,938,155
CONTRERAS BERMEJO, JUSTO 2,938,427
COOK, SUSAN 2,936,829
COOPER, TIM 2,938,330
CORCORAN, GERALD DROUIN 2,938,030
CORDEN PHARMA INTERNATIONAL GMBH 2,937,826
CORDERO-BASAVE, JAIME 2,937,777
CORMIER, YVON 2,937,920
CORMORANT ENGINEERING LLC 2,938,298
CORQUEST MEDICAL, INC. 2,938,000
CORTESE, THOMAS 2,938,469
COSTA, EUNICE 2,938,071
COSTA, RICARDO JORGE JOTA 2,938,101
COTHRAN, JOHN D. 2,938,114
COTTRELL, THEODORE LEE 2,937,834
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,937,511
COURCHAY, CHRISTINE 2,938,344
COVEY, JASON P. 2,938,012
COY, YOSHIO 2,938,430
CREAFORM INC. 2,938,104
CRISTIANO, TANIA 2,938,023
CROW, STEPHEN LEE 2,938,068
CRYPTOMETRY LIMITED 2,938,174
CRYSTALGENOMICS, INC. 2,938,036
CUI, JIAGUO 2,937,939
CULLIGAN, SEAN W. 2,937,799
CUNNINGHAM, BENJAMIN 2,937,890
CUNNINGHAM, JOHN 2,938,295
CUTHBERT, ANDY J. 2,937,897
CUVILLIER, ARMELLE 2,937,990
CYLANCE INC. 2,938,266
CYPRUS UNIVERSITY OF TECHNOLOGY 2,938,446
DAMIANO, EDWARD R. 2,938,078
DAVIS, JOSEPH MICHAEL JR. 2,937,808
DAVYDOV, ALEXEI 2,937,805
DE BOER, JOHANNES WIETSE 2,937,984
DE CANNIERE, DIDIER 2,938,000
DE FAVERI, CARLA 2,938,219
DE MEYER, SIMON 2,938,363
DE VILLEMEUR, PIERRE 2,938,043
DE WEER, MARC MAURICE GERMAIN 2,938,217
DEADIA 2,937,930
DEALER DOT COM, INC. 2,937,881
DECLERCK, PAUL 2,938,363
DEDIG, JAMES A. 2,937,901
DEJAVDAN, GUILLAUME 2,938,035
DEJONG, SCOTT 2,938,295
DELANEY-KINSELLA, CYNTHIA 2,938,474
DELLARCIPRETE, MICHAEL 2,938,437
DELLARCIPRETE, RICHARD 2,938,437
DEMEYERE, KORNEEL 2,938,414
DEMIRORS, MEHMET 2,938,445
DENDEL, JOSEPH W. 2,937,806
DENNES, T. JOSEPH 2,937,830
DENTSPLY INTERNATIONAL INC. 2,937,969
DERULE, HERVE 2,938,356
DESAI, GEETA 2,938,307
DESBOIS, PHILIPPE 2,937,993
DESJARDINS, SYLVIE 2,938,445
DESSINGES, AIMEE 2,938,344
DEVES, LISE 2,937,927
DIEUDONNE, MARIE 2,937,869
DIGARD BROU DE CUISSART, SEBASTIEN 2,938,286
DIKSTEIN, SHABTAY 2,937,213
DILLARD, LAWRENCE WAYNE 2,938,311
DIMONTE, EUGENE L. 2,938,076
DIO, MARIO DI 2,938,253
DIPSUMS LLC 2,937,776
DOHERTY-STAPP, STEPHANIE MICHELLE 2,938,123
DOMINGUEZ HORNA, CARLOS 2,938,155
DONG, CHENGGUO 2,938,311
DONZE, THOMAS T. 2,935,172
DOREMAELE, VAN GERARDUS HENRICUS JOSEPHUS 2,937,416
DOW GLOBAL TECHNOLOGIES LLC 2,938,030
DOW GLOBAL TECHNOLOGIES LLC 2,938,445
DOWDEN, TAYLOR 2,938,092
DOWLING, VICTORIA ANNE 2,936,829
DRAINGARDE INC. 2,938,308
DRESSER-RAND COMPANY 2,938,034
DREXEL, MASAO 2,938,291
DRIVER, CRAIG JAMES 2,937,912
DRNEVICH, RAYMOND F. 2,938,146
DROST, JIM 2,938,092
DROUBI, DANNY F. 2,938,474
DSM IP ASSETS B.V. 2,938,268
DUFFY, TERESA 2,938,307
DUFOUR, BRUNO 2,937,869
DURAK, BERKE 2,938,319
DUTREILH, XAVIER 2,937,414
E. I. DU PONT DE NEMOURS AND COMPANY 2,937,830
E. I. DU PONT DE NEMOURS AND COMPANY 2,938,128
EA PHARMA CO., LTD. 2,938,198
EATON, NICHOLAS CHARLES 2,938,061
EBBERS, HERMANUS GODEFRIDUS WILHELMUS 2,938,143
EBERSMAN, DAVID 2,937,889
EBNER, FRANZ 2,938,233
ECA MEDICAL INSTRUMENTS 2,937,770
ECA MEDICAL INSTRUMENTS 2,937,772
ECHOSTAR TECHNOLOGIES L.L.C. 2,938,090
ECHOSTAR TECHNOLOGIES L.L.C. 2,938,477
ECHOSTAR TECHNOLOGIES L.L.C. 2,938,478
ECHOSTAR UK HOLDINGS LIMITED 2,938,478
ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS (ESPCI) 2,937,927
ECORMIER, MURIEL 2,937,926
EDWARDS, JOSHUA 2,938,354
EIDENBERGER, ROBERT 2,938,360
EINNOVATIONS HOLDINGS PTE. LTD. 2,938,197
EISNER, LEO 2,938,441
EL HABIB, RAPHAELLE CLAUDE 2,937,990
EL-KHATIB, FIRAS H. 2,938,078
EL-TOUFAILI, FAISSAL-ALI 2,937,993
ELASHOFF, MICHAEL 2,937,919
ELITUV, EHUD 2,938,408
ELLISON, KEVIN 2,938,166
ELSHEIKH, MAHER Y. 2,938,370
ENERGY TECHNOLOGIES INSTITUTE LLP 2,938,157
ENGIE 2,938,038
ENGINZYME AB 2,936,690
EP TECHNOLOGIES LLC 2,937,911
ERCA 2,938,330
EREZ, ODED 2,938,099
ERM ELECTRONIC SYSTEMS LTD. 2,938,465
ERMES 2,938,035
ERMILOV, SERGEY A. 2,938,259
ERTA CARRERA, JOSE 2,938,026
ERTL, THOMAS 2,937,969
ERYTECH PHARMA 2,938,469
ESPIAL GROUP INC. 2,938,296
ESSERY, RICHARD 2,937,841
ESSERY, RICHARD 2,937,842
EVEON 2,938,059
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,936,715
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,938,046
EZMEMS LTD. 2,938,161

F. HOFFMANN-LA ROCHE AG 2,937,110
F. HOFFMANN-LA ROCHE AG 2,938,009
F. HOFFMANN-LAROCHE AG 2,938,280
FACEBOOK, INC. 2,937,889
FAKE, DEAN M. 2,938,128
FALK, TIAGO HENRIQUE 2,937,693
FAN, YI 2,938,311
FARHADIROUSHAN, MAHMOUD 2,938,164
FAROOQUE, MOHAMMAD 2,937,948
FAROOQUE, MOHAMMAD 2,937,994
FASETTO, L.L.C. 2,937,810
FEARNOT, NEAL E. 2,938,431
FELDKAMP, ANDREW 2,938,354
FELDMAN, STEVEN A. 2,937,938
FEMONT, ANTHONY 2,938,224
FEMONT, FRANK 2,938,224
FEMONT, OLIVER 2,938,224
FERNANDEZ SANCHEZ, CESAR 2,938,155
FERNANDEZ, CHARLES FRANCOIS-ALBERT 2,938,038
FERNO-WASHINGTON, INC. 2,936,677
FERRETTI, ANTONIO CHRISTIAN 2,938,187
FIELD, PETER H. 2,938,074
FINA BIOSOLUTIONS, LLC 2,938,251
FINGER LAKES INTELLECTUAL PROPERTY, LLC 2,937,783
FINLUFT OY 2,938,373
FIPKE, STEVEN 2,938,068
FISCHER, PETER 2,938,354
FISHER, WILLIAM T. 2,938,268
FITZGERALD, ANN KAMEL 2,937,834
FITZPATRICK, HARVEY 2,938,279
FLEMING, GRAHAM 2,937,913
FLORES-ESCRIBANO, JUAN CARLOS 2,938,123
FLORES-FIGUEROA, AARON 2,938,218
FLORES-FIGUEROA, AARON 2,938,220
FONG, MO-HAN 2,937,910
FORENZA, ANTONIO 2,938,253
FORLINES, CLIFTON 2,938,101
FORNOFF, PETER 2,938,256
FORSBERG, CHRIS 2,938,430
FORSS, MIKAEL 2,938,215
FOTOPOULOS, VASILEIOS 2,938,446
FRANK, MARION 2,937,985
FREE FORM FIBERS, LLC 2,938,112
FREEMAN, DAVID 2,938,136
FREIFELD, DR. ILIA 2,937,826
FRESKGARD, PER-OLA 2,937,110
FUELCELL ENERGY, INC. 2,937,948
FUELCELL ENERGY, INC. 2,937,994
FUJII, TOMOHIRO 2,938,198
FUJIKURA, LTD. 2,930,793
FUJINUMA, SACHI 2,938,010
FUKAMI, YASUHIRO 2,937,876
FUKUNO, JUNICHI 2,937,837
FULLER, PAUL ROBERT 2,937,991
FURSA, OLEG 2,937,068
G3 ENTERPRISES, INC. 2,938,295
GAFFTECH, LLC 2,938,012
GAHLEITNER, MARKUS 2,938,228
GAINS, DAVID 2,938,319
GALAPAGOS NV 2,938,217
GALAPAGOS NV 2,938,219
GALIC, DANNY 2,938,315
GALLAGHER, MICHAEL 2,937,841
GALLAGHER, MICHAEL 2,937,842
GALLAGHER, MICHAEL J. 2,938,290
GAMBRO LUNDIA AB 2,938,221
GAMBRO LUNDIA AB 2,938,222
GAMELIN, ANDRE S. 2,938,247
GANDHI, SAUMIL ASHVIN 2,938,042
GANESAN, PALVANNANATHAN 2,937,904
GANGOLI, SHAILESH PRADEEP 2,938,290
GANNON, THOMAS RALPH 2,937,991
GAO, JING 2,938,263
GARCIA CASTRO, IVETTE 2,938,220
GARCIA, LUIS GUILHERME UZEDA 2,936,808
GARIN, OLIVIER 2,938,227
GARNER, ALLEN LAWRENCE 2,936,197
GARRATT, PAUL 2,938,089
GARST, ANDREW 2,938,456
GATES CORPORATION 2,938,432
GAUDRIAULT, GEORGES 2,938,019
GAUVIN, JEAN-CHRISTOPHE 2,938,383
GAWEL, MAREK 2,936,130
GAY, FABIEN 2,938,469
GAY, MICHAEL GLENN 2,937,834
GE AVIATION SYSTEMS LIMITED 2,938,214
GE AVIATION SYSTEMS LIMITED 2,938,226
GEIGER, WOLFRAM 2,936,000
GELLIBERT, FRANCOISE 2,938,344
GENDERS, J. DAVID 2,937,918
GENERAL CABLE TECHNOLOGIES CORPORATION 2,937,799
GENERAL ELECTRIC COMPANY 2,936,197
GENERAL ELECTRIC COMPANY 2,936,269
GENERAL ELECTRIC TECHNOLOGY GMBH 2,938,167
GENERAL MILLS, INC. 2,938,418
GEORGE, GRANT 2,937,893
GEORGE, ROBERT ANTHONY 2,937,881
GEORGIA-PACIFIC CHEMICALS LLC 2,938,114
GEORGIEV, THOMIR TSANKOV 2,937,983
GEORGIOU, GEORGE 2,938,255
GERALDES FERNANDES, VITOR MANUEL 2,938,100
GERKENS, MICHAEL 2,938,382
GERON, SYLVAIN 2,937,414
GEUKENS, NICK 2,938,363
GF TECHNOLOGIES, LLC 2,937,814
GHASSEMIAN, MORAD 2,938,076
GHGSAT INC. 2,938,319
GIANCHANDANI, YOGESH 2,937,878
GIANCHANDANI, YOGESH 2,937,892
GIERENS, ANNE 2,938,339
GIEZEN, WILHELMUS HENRICUS BERENDINA 2,938,143
GIGNAC, OLIVIER 2,938,104
GILL, RYAN T. 2,938,456
GILS, ANN 2,938,363
GLASSTECH, INC. 2,938,426
GLASSTECH, INC. 2,938,436
GLAVAS, BORAN 2,937,986
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,938,476
GMP NV 2,938,224
GODFRIN, YANN 2,938,469
GODINEZ, JAVIER 2,937,820
GODINEZ, JAVIER 2,937,845
GODINEZ, JAVIER 2,937,863
GODINEZ, JAVIER 2,937,903
GODUGUCHINTA, RAMKIRAN 2,938,112
GOJO INDUSTRIES, INC. 2,937,883
GOLDBERG, ERIC 2,938,177
GOLDENBERG, ALEX 2,938,435
GOLDMANN, SIEGFRIED 2,938,050
GOLOMB, GARY 2,938,266
GOMANNE, BENOIT JEAN HENRI 2,938,385
GOMEZ-ROSADO, DAVID 2,937,983
GOODWIN, JOHN AARON 2,938,440
GOODWIN, MARK 2,938,171
GOOGLE INC. 2,938,433
GOTHELF, YAEL 2,937,305
GOUMENT, BERTRAND 2,938,344
GOY, HANG RU 2,938,125
GRANDFIELD, RYAN M. 2,938,291
GRANTA MANUFACTURING INC. 2,938,039
GRAY, ROBERT L. 2,937,911
GREEN, DONNA LOUISE 2,938,226
GREEN, RICHARD DENNIS 2,938,423
GREEN, SCOTT 2,937,878
GREEN, SCOTT 2,937,892
GRIDER, JIM M. 2,938,030
GRIMANIS, MICHAEL P. 2,938,188
GROSS, MARTYN C. 2,938,247
GROSSKOPF, JOHN G., JR. 2,938,289
GROUPON, INC. 2,937,983
GROVE, JAMES RUSSELL 2,937,965
GRZESZCZAK, JEFFREY A. 2,938,426
GUALA, GIANNI 2,937,858
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. 2,937,953
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. 2,938,139
GUBA, WOLFGANG 2,938,009
GUERRA, LAWRENCE E. 2,937,977
GUIGNE, JACQUES Y. 2,937,923
GUISET, MATTHIEU 2,937,873
GUPTA, D.V. SATYANARAYANA 2,938,037

GUPTA, SHIVANI 2,938,079
GUPTA, VIVEK 2,938,302
GYMTRACK INC. 2,938,204
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC. 2,937,905
HAAS, HARALD 2,938,048
HAAS, HARALD 2,938,067
HAGE, RONALD 2,937,984
HAHNEL, ANDREAS 2,938,382
HAJJ, RODOLPHE 2,938,361
HALAHMI, IZHAR 2,938,099
HALLIBURTON ENERGY SERVICES, INC. 2,937,894
HALLIBURTON ENERGY SERVICES, INC. 2,937,897
HALLIBURTON ENERGY SERVICES, INC. 2,938,279
HAMADI, SARAH 2,938,031
HAMILTON, GUY RICHARD 2,937,808
HAN, SEUNGHEE 2,937,797
HAN, SEUNGHEE 2,937,805
HANAFUSA, KEI 2,937,798
HANDLE, BERNHARD 2,936,581
HANE, MARCEL 2,936,978
HANSCH, MARKUS 2,938,218
HANSCH, MARKUS 2,938,220
HANSON, JOSHUA 2,937,856
HANSON, ROBERT J. 2,937,867
HANSON, ROBERT J. 2,937,870
HARA, HIDEAKI 2,938,008
HARADA, TAKAFUMI 2,938,186
HARKLESS, JONATHAN D. 2,938,012
HARRIS, CHAD TYLER 2,930,935
HARRIS, DONALD R. 2,937,883
HARRISON SPINKS COMPONENTS LIMITED 2,937,841
HARRISON SPINKS COMPONENTS LIMITED 2,937,842
HARRISON, SHAY LLEWELLYN 2,938,112
HARTMAN, GLENN 2,938,074
HARTMANN, MARKUS 2,938,467
HASELMEIER AG 2,937,982
HASELMEIER AG 2,938,055
HASUNUMA, NAKAKO 2,937,876
HATCHER, JONATHAN 2,938,066
HAUGLAND, LASSE 2,938,195
HAUSMANN, DERIC 2,937,806
HAVIA, KYOSTI 2,938,373
HAYASHI, HISATO 2,937,801
HAYDON, DAVID JOHN 2,938,459
HAYMAN, MEIR 2,938,465
HAYWARD INDUSTRIES, INC. 2,938,116
HAZEMANN, JULIEN 2,938,107
HE, WULIN 2,938,063
HE, XIAOLIANG 2,938,049
HE, ZHONGHUAI 2,937,970
HEGURI, SHIN-ICHI 2,938,194
HEINRICH, TOBIAS 2,937,989
HEISE, SCOTT E. 2,938,305
HELLYER-KINCH, JAMES 2,938,214
HENDERSHOT, REED JACOB 2,938,290
HENDERSON, RICHARD S. 2,938,245
HENNESSEY, SUSAN MARIE 2,938,128
HENRY, TY 2,938,148
HEPTARES THERAPEUTICS LIMITED 2,938,169
HERBST, PHILIPP 2,938,221
HERBST, PHILIPP 2,938,222
HERRERA, PATRICK DAVID 2,937,912
HESS, JOE E. 2,937,897
HEURTEAUX, CATHERINE 2,938,019
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,938,125
HIEB, ERIC 2,938,090
HIGAKI, TATSUYA 2,938,134
HIGGISON, TOM 2,938,067
HIGUCHI, EIZABURO 2,938,032
HILGRAF, ROBERT 2,938,187
HILL, THERESA 2,938,307
HILMI, ABDELKADER 2,937,994
HIMAYAT, NAGEEN 2,937,908
HIMAYAT, NAGEEN 2,937,910
HINO-MAN LTD 2,938,408
HIRAI, MASAMI 2,938,183
HIRATA, HIROYUKI 2,938,190
HIROSE, YOICHIRO 2,937,996
HLUTKE, ERIC JASON 2,937,790
HLUTKE, ERIC JASON 2,937,795
HOBBS, TERRY R. 2,937,827
HODGES, WILLIAM A. 2,938,098
HODGES, WILLIAM ANDY 2,938,095
HOERMANN, ALEXANDER F. 2,937,906
HOERMANN, ALEXANDER F. 2,937,909
HOLIGHAUS, HEIKO 2,937,577
HONDA MOTOR CO., LTD. 2,937,837
HONDA MOTOR CO., LTD. 2,937,868
HONDA MOTOR CO., LTD. 2,938,010
HONDA, KENJI 2,937,868
HONEYBALL, JASON STEPHEN 2,938,308
HOOLI, KARI JUHANI 2,938,056
HOREN, ROBERT S. 2,938,296
HORNE, HEATHER BETHEA 2,936,829
HORNEMAN, KARI VEIKKO 2,938,054
HORNUNG, MARKUS 2,938,221
HORNUNG, MARKUS 2,938,222
HOVES, SABINE 2,938,280
HOVIONE INTERNATIONAL LTD 2,938,071
HOWARTH, GRAHAM FRANK 2,938,348
HOWES, JONATHAN SEBASTIAN 2,938,157
HOWIESON, MARK 2,938,168
HOYING, DAVID JOHN 2,938,123
HRUSKA, CURTIS R. 2,938,443
HU, YUANXIANG 2,938,139
HU, YUNTAO THOMAS 2,938,279
HUANG, LIANFENG 2,938,187
HUARD, BERTRAND 2,938,366
HUAWEI TECHNOLOGIES CO., LTD. 2,937,924
HUAWEI TECHNOLOGIES CO., LTD. 2,938,016
HUAWEI TECHNOLOGIES CO., LTD. 2,938,045
HUIJS, JEROEN 2,938,211
HUNDEMER, HANK J. 2,937,936
HUNG, DAVID 2,938,181
HUNT, ROWLAND GEOFFREY 2,938,157
HUNTINGTON, RICHARD A. 2,938,046
HUSSMAN, JONATHAN IRA 2,938,315
HUTCHINSON 2,937,869
IAFRATE, ANTHONY JOHN 2,938,080
IANUSHEVSKYI, DMYTRO MYKOLAYOVYCH 2,937,802
IIJIMA, HIROKAZU 2,938,006
IIJIMA, HIROKO 2,938,183
IKEDA, KOJI 2,937,837
IKEDA, OSAMU 2,938,194
ILCHUK, HRYHORIY ARHYPOVYCH 2,937,802
IMAKAWA, KAZUNARI 2,938,138
IMI SYSTEMS LTD. 2,937,872
IMIG, GREGORY ALAN 2,937,947
INDUCTOHEAT, INC. 2,938,440
INDUSTRIE BORLA S.P.A. 2,937,858
INGRAHAM, DEREK 2,937,893
INOKUCHI, MASAMI 2,937,871
INSCOPE MEDICAL SOLUTIONS, INC. 2,937,890
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,938,363
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,938,470
INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS) 2,937,693
INSTITUT NATIONAL POLYTECHNIQUE 2,938,031
INSTITUTO SUPERIOR TECNICO 2,938,100
INTEL CORPORATION 2,937,805
INTEL CORPORATION 2,938,309
INTEL IP CORPORATION 2,937,797
INTEL IP CORPORATION 2,937,805
INTEL IP CORPORATION 2,937,908
INTEL IP CORPORATION 2,937,910
INTEL IP CORPORATION 2,937,915
INTEL IP CORPORATION 2,938,302
INTRINSYK, LLC 2,937,991
INTUIT INC. 2,937,790
INTUIT INC. 2,937,795
INTUIT INC. 2,937,813
INTUIT INC. 2,937,820
INTUIT INC. 2,937,845
INTUIT INC. 2,937,863
INTUIT INC. 2,937,903
INTUIT INC. 2,937,959
IPPODRINO, RUDY 2,938,165
ISAAC, VALLS ANGLES 2,937,998
ISAJI, MIZUKI 2,930,793
ISHIBASHI, TAKASHI 2,938,008
ISHIHARA, TAKAKO 2,938,018
ISHIHARA, TAKAKO 2,938,025
ISHIKAWA, EMIKO 2,938,025

ISMAIL, ISMARULLIZAM MOHD 2,938,068
ISRAEL-ASSAYAG, EVELYNE 2,937,920
ISTITUTO NAZIONALE DI FISICA NUCLEARE 2,938,158
ITO, KENICHI 2,938,153
ITO, YASUHIRO 2,938,182
ITOU, KENICHI 2,937,798
IVINSON, DAVID 2,937,770
IVINSON, DAVID 2,937,772
IWAMA, TAKEHISA 2,937,801
J&E HALL LIMITED 2,937,838
J. S. PASRICHA ENTERPRISES, LLC 2,938,390
JAEGER, JULIAN D. 2,938,360
JAESCHKE, GEORG 2,938,009
JAGOT-LACOUSSIERE, LEONARD 2,938,470
JAHNKE, FRED C. 2,937,948
JAIN, PUNEET K. 2,937,915
JALALUDIN, AHMAD 2,938,032
JALBERT, DAVID 2,938,106
JAMES, STEVEN 2,938,089
JAMIESON, JAMES ANDREW 2,938,173
JANOSOV, JESSE 2,938,357
JAPAN CASH MACHINE CO., LTD. 2,938,153
JAS, DR. GERHARD 2,937,826
JAUSSAUD, RAOUL 2,938,384
JENNINGS, CHRISTOPHER 2,938,007
JETTI, RAMAKOTESWARA RAO 2,938,103
JIA, LANQI 2,938,311
JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD. 2,937,939
JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD. 2,938,027
JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD. 2,938,049
JIMENEZ JORQUERA, CECILIA 2,938,155
JIMENEZ VALERO, SANTIAGO 2,938,427
JIN, JIN 2,937,970
JING, FENG 2,938,114
JINKA, ASHOKA G. 2,938,426
JIRSKOG, ANDERS 2,937,836
JIRSKOG, ANDERS 2,937,848
JOAQUIM RODRIGUES, MIGUEL ANGELO 2,938,100
JOE SANTA & ASSOCIATES PTY LIMITED 2,937,914
JOEST, INA 2,938,163
JOHNSON COUNTY COMMUNITY COLLEGE FOUNDATION, INC. 2,937,977
JOHNSON, GLEN 2,937,912
JOHNSON, NATHAN 2,938,307
JOHNSON, PETER L. 2,937,867
JOHNSON, PETER L. 2,937,870
JOHNSON, PETER L. 2,937,909
JOHNSTONE, DARRELL 2,938,129
JONK, LUIGI JOHANNES CORNELIUS 2,936,829
JOSEPH, AURELIE 2,938,172
JOSHI, SERENA 2,935,172
JOTOKU, KANA 2,938,190
JULIAN, DAVID JONATHAN 2,938,145
JX NIPPON OIL & ENERGY CORPORATION 2,938,008
KALANTAR MEHRJERDI, ADIB 2,937,973
KALGHATGI, SAMEER 2,937,911
KALUSCHKE, TOBIAS 2,938,060
KAMPF, GUNNAR 2,938,060
KANAKI, TATSURO 2,937,801
KANEKO, SOICHIRO 2,930,793
KANEKO, YOUHEI 2,938,133
KANG, KONGBIN 2,938,077
KANG, SOHYE 2,938,079
KANJ, MAZEN 2,937,892
KARAZIVAN, NAIM 2,937,969
KARBAUM, PETER 2,937,416
KARJALA, TERESA P. 2,938,445
KASAI, NAHOKO 2,938,018
KASAI, NAHOKO 2,938,025
KASHANI-SHIRAZI, NAWID 2,937,926
KASHFI, KHOSROW 2,938,446
KASSAB, GHASSAN S. 2,938,458
KATHOLIEKE UNIVERSITEIT LEUVEN 2,938,363
KATO, NAOYUKI 2,938,032
KATZ, JACOB 2,938,166
KAWA, DAMIAN PAUL 2,937,912
KAWAHIRA, MIZUKI 2,938,198
KAWANO, RYUSUKE 2,938,018
KAWANO, RYUSUKE 2,938,025
KAYE, ERIC A. 2,938,076
KEATS, JOHN RODNEY 2,937,824
KEITEL, JOACHIM 2,937,982
KEITEL, JOACHIM 2,938,055
KELLEY, CALEB 2,938,136
KELLY, PATRICK W. 2,937,794
KELLY, SEAN M. 2,937,943
KELLY, TIMOTHY MARTIN 2,936,829
KERVAZO, MICHEL 2,938,330
KESSELER, DR. KURT 2,937,826
KHARBANDA, HARDAVE S. 2,938,390
KHORYAEV, ALEXEY 2,938,309
KHOSROWSHAHI, AMIR 2,937,949
KIEN, KATHRYN CHRISTIAN 2,938,094
KIEN, KATHRYN CHRISTIAN 2,938,271
KIEN, KATHRYN CHRISTIAN 2,938,350
KIK INTERACTIVE INC. 2,937,922
KILLGERM GROUP LIMITED 2,938,053
KIM, BYUNG-HA 2,938,036
KIM, JOSEPH H. 2,938,269
KIM, TAE RYONG 2,938,036
KINOSHITA, KENJI 2,932,925
KISHIMOTO, NAOKI 2,937,837
KITE PHARMA, INC. 2,937,938
KLEINSASSER, JOHN S. 2,938,039
KLEMAN, MIKAEL 2,937,836
KLEMAN, MIKAEL 2,937,848
KLINGLER, STEFAN 2,935,973
KMP HOLDINGS, LLC 2,938,313
KNAUF INSULATION SPRL 2,938,154
KNAUF INSULATION, INC. 2,938,154
KNEZEVICH, JOHN WILLIAM 2,937,808
KNIGHT, PETER ROBIN 2,938,226
KNIGHT, PHILLIP GRAHAM 2,937,834
KOBAYASHI, KAORI 2,938,198
KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,938,194
KOEHLER, RICHARD H. 2,938,424
KOHGO, OSAMU 2,938,032
KOIVISTO, TOMMI 2,938,056
KOIZUMI, HIROSHI 2,938,018
KOIZUMI, HIROSHI 2,938,025
KOJIMA, KOUYA 2,938,032
KOMINAMI, YOSHIHUMI 2,932,925
KONIECZNY, MICHAEL W. 2,937,783
KONNERT, MARC 2,938,344
KONOSHIMA CHEMICAL CO., LTD. 2,938,003
KOSAKA, YOJI 2,938,089
KOTHARE, MOHIT ATUL 2,938,187
KRAAYENBRINK, JAKE 2,938,317
KRAUS, LAWRENCE STEPHEN 2,938,474
KRAUSE, BERND 2,938,221
KRAUSE, BERND 2,938,222
KRCIL, JIRI 2,938,216
KREGEL, BETH 2,938,092
KRETZ, DANIEL T. 2,938,012
KRIESEL, JOSHUA W. 2,935,172
KRUZELECKY, ROMAN 2,938,319
KUBLER, DANIEL 2,935,973
KUDO, KEIJI 2,938,134
KUDO, YOHEI 2,938,194
KUHN, BERND 2,938,280
KUIPER, JESSE 2,937,942
KUMANO, NAOHITO 2,938,138
KURIHARA, SHINNOSUKE 2,938,190
KUWAHARA, AYUKO 2,938,183
KUWAHARA, HIDEHITO 2,937,876
KWAKKENBOS, MARK JEROEN 2,938,193
KYLLINGSTAD, AGE 2,937,875
KYOKUTO PHARMACEUTICAL INDUSTRIAL CO., LTD. 2,937,996
LABONVILLE, MARK O. 2,938,030
LALIBERTE, JULIE 2,938,213
LALIVE, PATRICE 2,938,366
LAMBRECH, MATTHEW 2,937,948
LAMBRINOS, CLEMENT 2,937,414
LAMORIE, JOSHUA 2,938,319
LANDMARK GRAPHICS CORPORATION 2,937,913
LANDMARK GRAPHICS CORPORATION 2,938,028
LANDMARK GRAPHICS CORPORATION 2,938,132
LANGE, STEPHAN 2,938,382
LANGER, PAUL 2,938,090
LANZETTA, MARCO 2,938,461
LARINK, DIRK 2,937,981

LARSSON, LARS OVE 2,937,836
LARSSON, LARS OVE 2,937,848
LASERTHRU S.R.L. 2,938,461
LATENDRESSE, VINCENT 2,938,319
LATERZA, OMAR 2,938,152
LAURENTIAN UNIVERSITY OF SUDBURY 2,938,065
LAURINI OFFICINE MECCANICHE S.R.L. 2,937,995
LAURINI, MARCO 2,937,995
LAVALLEE, PIERRE 2,937,920
LAVOIE, JONATHAN 2,938,319
LAWRENCE, NICHOLAS 2,937,905
LAYCOCK, JASON 2,938,430
LAZZARA, CHRISTOPHER J. 2,937,846
LAZZARA, RICHARD J. 2,937,846
LE, LONG PHI 2,938,080
LECCHI, MAXIME 2,938,038
LECOURT, LAURENT 2,938,043
LEE, WOEI MING 2,937,916
LEES, ANDREW 2,938,251
LEIGH, ZAPHOD 2,938,053
LENZ, STEVEN M. 2,938,076
LES LABORATOIRES SERVIER 2,938,344
LESAFFRE ET COMPAGNIE 2,938,093
LESSI, SAMUEL 2,937,889
LEVY, YOSEF 2,937,305
LEYDER, CHARLES 2,937,873
LEYNOV, ALEKSANDR 2,938,291
LI, BETTY CHAN 2,937,898
LI, BINGFENG 2,938,063
LI, BINGZHAO 2,938,016
LI, CHIANG J. 2,937,767
LI, JUAN 2,937,943
LI, QIANG 2,937,924
LI, SHENG 2,938,027
LI, SHENG 2,938,049
LI, YING 2,938,187
LIAO, FUCHUN 2,938,139
LIBAKKEN, ROLF 2,937,860
LIETZ, M. SHANNON 2,937,790
LIETZ, M. SHANNON 2,937,795
LIETZ, M. SHANNON 2,937,813
LIETZ, M. SHANNON 2,937,820
LIETZ, M. SHANNON 2,937,845
LIETZ, M. SHANNON 2,937,863
LIETZ, M. SHANNON 2,937,903
LIETZ, M. SHANNON 2,937,959
LIN, JUNYU 2,938,270
LIN, LIWEI 2,937,819
LIN, XUHUA 2,937,861
LINBECK, LEO, III 2,937,975
LINCO FOOD SYSTEMS A/S 2,938,143
LINCO FOOD SYSTEMS A/S 2,938,223
LINCO FOOD SYSTEMS A/S 2,938,225
LINDHOLM, JARI OLAVI 2,938,056
LIPINSKY, DANA TATUM 2,938,474
LIPPERT, JOHN 2,938,130
LIPSCOMB, JOHN M. 2,937,895
LIST, ALAN 2,937,905
LIU, DEPING 2,937,924
LIU, FENGSHUO 2,938,139
LIU, HAIBO 2,938,049
LIU, JINHUA 2,938,323
LIU, SUHUA 2,938,340
LIU, SUHUA 2,938,342
LIU, XINCHANG 2,938,050
LIU, ZHIJIE 2,938,311
LLOBERA ADAN, ANDREU 2,938,155
LLORET SOLER, JUAN 2,938,427
LOBOYKO, SERHIY VASYLIOVYCH 2,937,802
LOCKHART, JAMES M. 2,937,918
LOCKHEED MARTIN CORPORATION 2,938,273
LOCKHEED MARTIN CORPORATION 2,938,305
LOCKHEED MARTIN CORPORATION 2,938,425
LOERCHER, JOACHIM 2,938,221
LOERCHER, JOACHIM 2,938,222
LOOK, GARY C. 2,938,212
LOSCUTOVA, RYAN 2,936,975
LOTESTA, STEPHEN D. 2,938,311
LOVAT, ANTHONY 2,937,987
LOWE, DAVID 2,938,066
LU, HUI 2,937,969
LU, LIANG 2,938,307
LU, QIANXI 2,937,925
LUCAS, NISHITA SATYENDRA 2,937,511
LUNNISS, CHRISTOPHER JAMES 2,938,459
LUNTTILA, TIMO ERKKI 2,938,056
LUO, XIAOXIONG 2,938,316
LYSEN, HEINRICH 2,938,351
MA, YIPING 2,938,209
MAAIJEN, KARIN 2,937,984
MACKER, JAI PAUL 2,937,881
MAGAZIN, KLAUS-PETER 2,938,167
MAGIC LEAP, INC. 2,938,262
MAGIC LEAP, INC. 2,938,264
MAHANI, AMIR 2,938,430
MAIER, MARTIN 2,937,693
MAJUMDAR, SOMDEB 2,938,135
MAKAROV, VLADIMIR 2,938,213
MALIE, ANDRE HUBERT LOUIS 2,938,031
MALINA, JAMES N. 2,937,877
MALLE, JEAN-PIERRE 2,937,930
MALLORY, MARY NAN 2,937,890
MALPASS, LUKE 2,937,810
MAN, HON-WAH 2,938,187
MAORI S.C. LTD. 2,937,302
MARCUS, ANDREW 2,938,311
MARGA, FRANCOISE SUZANNE 2,938,156
MARGALLO BALBAS, EDUARDO 2,938,427
MARINI, BRUNA 2,938,165
MARPLE, TRAVIS 2,937,921
MARS, INCORPORATED 2,938,352
MARSAC, PATRICK JULES 2,937,942
MARSHALL, CHRISTOPHER R. 2,938,098
MARUCCI, NICHOLAS 2,938,148
MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY 2,937,819
MASO SABATE, JORDI 2,938,452
MASSEY, ALAN J. 2,937,946
MASUDA, BOND 2,937,790
MASUDA, BOND 2,937,795
MASUDA, BOND 2,937,959
MATERN, HUGO 2,937,898
MATHER, BRIAN D. 2,938,128
MATHEWS, BRIAN W. 2,938,076
MATSUMOTO, MICHIHIKO 2,938,133
MATSUMOTO, SHIN-YA 2,938,134
MATSUOKA, ITSUMI 2,938,134
MATSUOKA, KENTARO 2,938,137
MAYNARD, ANTHONY 2,938,148
MAYOR SANS, FERNANDO 2,938,452
MAZELLA, JEAN 2,938,019
MCCANDLISH, LARRY E. 2,937,822
MCCARTHY, MATTHEW 2,937,893
MCCLUNG, GUY 2,938,313
MCCLURE, TRAVIS D. 2,937,937
MCCULLAGH, EMMA 2,938,181
MCCULLEN, SETH DYLAN 2,937,954
MCFADYEN, STEPHEN B.E. 2,930,935
MCGOWAN, NEIL 2,938,053
MCKEEVER, JASON 2,938,319
MCKINNEY, JACK DENNIS 2,938,422
MCNALL, RALPH L., III 2,935,172
MCNAMARA, ROBERT P. 2,937,025
MCNEIL, KEVIN BENSON 2,938,094
MCNEIL, KEVIN BENSON 2,938,271
MCNEIL, KEVIN BENSON 2,938,350
MEDICAL INJECTION DEVICES INC. 2,938,200
MEDIMMUNE LIMITED 2,938,066
MEDINA RIVERO, ARMANDO 2,938,022
MEDINCELL 2,938,019
MEDIVATION TECHNOLOGIES, INC. 2,938,181
MEDLUMICS S.L. 2,938,427
MENSHENIN, PAVLO GERMANOVICH 2,937,802
MERCK SHARP & DOHME CORP. 2,937,942
MERCK SHARP & DOHME CORP. 2,938,152
MERLOS DOMINGO, ANGEL 2,938,155
METRAN CO., LTD. 2,938,029
METSO SWEDEN AB 2,938,215
MEYER, DAMON L. 2,938,450
MEZGER, JOCHEN 2,938,218
MEZGER, JOCHEN 2,938,220
MHETAR, VIJAY 2,937,799
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,938,172
MICROSEISMIC, INC. 2,938,441
MIDAVAINE, THIERRY 2,938,227
MILLER, ELISE 2,937,942
MILLER, ERIC 2,937,796
MILLER, ROY DAVID 2,937,961
MILLER, STEFAN MICHAEL 2,937,961
MINAR, CHRIS 2,938,458

MINNIKANTI, VENKATACHALA 2,937,846
MINTO, KARL DEAN 2,938,046
MINZEL, WALEED 2,937,992
MIRON, SOPHIE 2,938,307
MIRONOV, OLEG 2,937,066
MIRONOV, OLEG 2,937,068
MIRONOV, OLEG 2,937,974
MIRONOV, OLEG 2,937,976
MIRRE, AZELY 2,938,383
MISONIX, INCORPORATED 2,938,109
MITCHANAGATLA, KIRAN 2,938,387
MITRA, INA 2,938,163
MITSUBISHI ELECTRIC CORPORATION 2,938,006
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,938,062
MITSUI CHEMICALS, INC. 2,938,032
MITSUYA, MORIHIRO 2,938,186
MIYAHARA, NOBUHIRO 2,938,137
MODERN MEADOW, INC. 2,938,156
MOESCHWITZER, JAN PETER 2,938,217
MOHA OU MAATI, HAMID 2,938,019
MOLINAZZI, NICOLA 2,938,161
MONDAL, KALYANI 2,937,898
MONOLITH MATERIALS, INC. 2,937,867
MONOLITH MATERIALS, INC. 2,937,870
MONOLITH MATERIALS, INC. 2,937,906
MONOLITH MATERIALS, INC. 2,937,909
MONSTER, TILMANN 2,937,981
MONTOYA, JAMES DANIEL 2,938,087
MOOG, CHRISTIANE 2,937,990
MOOMIAIE, REMO 2,938,247
MOON, YOUNG, II 2,938,307
MORAVETZ, JUSTIN 2,937,880
MORHAIN, CEDRIC 2,938,452
MOSER, JUSTIN DAVID 2,937,942
MOUTON, DEREK 2,938,313
MRA SYSTEMS, INC. 2,938,348
MUELLER, GERT R. 2,938,154
MUFFIN INCORPORATED 2,938,431
MUHLBACH, KLAUS 2,938,220
MULLER, MICHAEL KLEMENS 2,938,467
MUNOZ BLANCO, EDUARDO 2,937,275
MUNRO, JAMES F. 2,938,368
MUOVITECH AB 2,937,973
MURDOCK, JAMES 2,938,116
MUSLEHIDDINOGLU, JALE 2,938,187
MYERS, JASON 2,938,080
MYERS, JASON 2,938,141
MYKLEBUST, NILS SEVERIN 2,937,906
MYKLEBUST, NILS SEVERIN 2,937,909
MYLAN LABORATORIES LTD 2,938,387
MYLAN LABORATORIES LTD. 2,938,103
NAAS, ROBERT L. 2,937,783
NABIROCHKIN, SERGUEI 2,938,361
NACCACHE, DAVID 2,936,584
NADELLA, MADHU MURTHY 2,938,103
NAFZIGER, BRENDON 2,937,957
NAGAI, HIDEMASA 2,938,134
NAGAI, NORIKO 2,938,018
NAGAI, NORIKO 2,938,025
NAGAKURA, TOSHIHIKO 2,938,134
NAGPURE, ATUL SOPAN 2,937,511
NAGY, IMRE 2,938,178
NAGY, MARK A. 2,938,187
NAKAMURA, MASAYUKI 2,938,186
NAKAMURA, TAKAAKI 2,938,014
NAKAMURA, TATSUHIKO 2,938,140
NAKAZAWA, YOSHIAKI 2,938,182
NALDRETT, GARTH 2,936,698
NAMBIAR, RAKESH 2,937,830
NAMOCELL LLC 2,938,270
NANDIPATI, HARIBABU 2,938,103
NARINE, ORLANDO 2,937,822
NASDAQ, INC. 2,938,318
NASH, JOHN E. 2,938,268
NATIONAL INSTRUMENT, LLC 2,938,289
NATIONAL OILWELL VARCO NORWAY AS 2,937,875
NATIONAL UNIVERSITY CORPORATION SAITAMA UNIVERSITY 2,937,882
NAYA HEALTH, INC. 2,938,435
NAYLOR, MARK 2,938,072
NEC CORPORATION 2,938,033
NECULAES, VASILE BOGDAN 2,936,197
NEHER, TED R., III 2,937,820
NEPTUNE RESEARCH, INC. 2,937,846
NEPTUNE SYSTEMS, LLC 2,937,808
NEUROPORE THERAPIES, INC. 2,937,967
NG, BOON BING 2,938,125
NGM BIOPHARMACEUTICALS, INC. 2,937,898
NGUYEN, DON Q. 2,937,946
NGUYEN, THI HANG NGA 2,937,927
NICOLAY, RENAUD 2,937,927
NIERHOFF, ROLAND 2,938,038
NIKKARAN, GORGI 2,938,120
NINE IP LIMITED 2,938,044
NINO, JOHN 2,937,770
NINO, JOHN 2,937,772
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,938,182
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,938,190
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,938,018
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,938,025
NISHINO, TAITO 2,937,801
NISHIYAMA, YOSHITAKA 2,938,190
NISLY, BARRY J. 2,937,820
NISSAN CHEMICAL INDUSTRIES, LTD. 2,937,801
NISSAN CHEMICAL INDUSTRIES, LTD. 2,937,876
NISSAN MOTOR CO., LTD. 2,938,133
NISSHIN STEEL CO., LTD. 2,938,138
NITSCHKE, DAVID B. 2,938,426
NITSCHKE, DAVID B. 2,938,436
NITSCHKE, DEAN M. 2,938,426
NITSCHKE, DEAN M. 2,938,436
NITTA, KAZUFUKU 2,938,029
NITTI, ANTONIO 2,938,170
NITTO JUSHI KOGYO CO., LTD. 2,938,032
NODA YOSHITOMO 2,938,062
NOKIA SOLUTIONS AND NETWORKS OY 2,938,054
NOKIA SOLUTIONS AND NETWORKS OY 2,938,056
NORAM ENGINEERING AND CONSTRUCTORS LTD. 2,937,918
NORD, RICHARD 2,938,384
NORDVIK, MAGNE MATHISEN 2,937,909
NORTHROP GRUMMAN LITEF GMBH 2,936,000
NOVACK, CANDICE DELEO 2,938,439
NOVARTIS AG 2,937,833
NOVOMATIC AG 2,936,130
NOVOTNY, PETER L. 2,938,418
NYAMBURA, BILDAD 2,937,920
NYKIFORUK, CORY 2,938,129
O'BRIEN, MICHAEL ALISTAIR 2,938,169
O'BRYAN, JEFF 2,938,209
O'HARA, FIONN 2,938,009
ODA, NAOKI 2,938,018
ODA, NAOKI 2,938,025
ODOTECH INC. 2,937,917
OGANESYAN, NATALIA 2,938,251
OGAWA, STUART 2,938,318
OHARA, HIDEKI 2,938,194
OHART, DANIEL L. 2,938,034
OHSUMI, KOJI 2,938,198
OKADA, HIROKAZU 2,938,190
OKU, MANABU 2,938,138
OKUDA, TOMOHIRO 2,938,184
OKUMURA, MAHO 2,938,032
OKUMURA, SOUICHIROU 2,937,798
OKUZUMI, TATSUYA 2,938,198
OLON S.P.A. 2,938,023
ONO, KAZUYOSHI 2,938,018
ONO, KAZUYOSHI 2,938,025
OPIA TECHNOLOGIES 2,937,929
OPRO INTERNATIONAL LIMITED 2,937,987
ORAEVSKY, ALEXANDER A. 2,938,259
OSANAI, TAKASHI 2,938,183
OSATO, KEN 2,930,793
OTANI, MISAYO 2,937,801
OTSUKA, KENICHIRO 2,938,182
OVENTAL, JENNIFER S. 2,938,128
OWATARI KOSUKE 2,938,062
OZAKI, YOSHITOMO 2,938,134
OZAKI, YOSHITOMO 2,938,194
PACE, NICHOLAS G. 2,937,923
PAGE, JOHN B. 2,938,316
PAGE, THIERRY 2,937,917
PALMER, JAMES T 2,938,459
PAN, HUI 2,937,939
PANCHAUD, PHILIPPE 2,938,383
PANTELEEV, SERGEY 2,938,309
PANTHER, ALEXANDER GYLES 2,930,935

PARADISE HONEY OY 2,937,855
PARK, JAE-YEON 2,938,036
PARKER, TOM 2,938,164
PARKER-HANNIFIN CORPORATION 2,938,148
PARRON, JEROME 2,937,915
PASCUT, DAVID BRIAN 2,937,829
PATEL, A.K. 2,938,388
PATEL, K. R. 2,938,388
PATEL, M.R. 2,938,388
PATEL, PINAKIN 2,937,948
PATEL, RAJEN M. 2,938,445
PATIENT PROFILES, LLC 2,937,919
PAUL, HARTMUT 2,937,577
PAULLIN, JAYME L. 2,937,830
PAYET-BURIN, XAVIER 2,938,059
PAYPAL, INC. 2,938,042
PEGLION, JEAN-LOUIS 2,938,344
PEGNA, JOSEPH 2,938,112
PEGUERO, DAVIE 2,937,846
PELKA, KEVIN 2,938,007
PENG, CHENGHUI 2,938,045
PENG, LIANGCAI 2,938,139
PERAZZO, NICHOLAS J. 2,938,289
PERETOLCHIN, MAXIM 2,938,218
PERETOLCHIN, MAXIM 2,938,220
PERKINELMER HEALTH SCIENCES, INC. 2,937,852
PERLMAN, STEPHEN G. 2,938,253
PERMEH, RYAN 2,938,266
PERTICONE, ANDREA M. 2,937,830
PETER, MATTHEW 2,938,148
PETIT, ERIC 2,938,093
PETROVA, ELENA 2,938,259
PETRUS, ROMAN YURIYOVYCH 2,937,802
PETTERSSON, MARIA 2,938,151
PHARNEXT 2,938,361
PHILIP MORRIS PRODUCTS S.A. 2,937,066
PHILIP MORRIS PRODUCTS S.A. 2,937,068
PHILIP MORRIS PRODUCTS S.A. 2,937,974
PHILIP MORRIS PRODUCTS S.A. 2,937,976
PHINERGY LTD. 2,938,162
PIATON, VALERY 2,938,286
PICKWORTH, MARK 2,938,169
PIONEER NATURAL RESOURCES USA, INC. 2,937,834
PIONEER PET PRODUCTS, LLC 2,937,895
PISTELL, JOSEPH JAMES 2,937,881
PITMAN, TIMOTHY A. 2,938,253
PLANCHER, JEAN-MARC 2,938,009
POITEVIN, CHRISTOPHE 2,938,344
POLEVOY, RICHARD S. 2,937,783
POLY-MED, INC. 2,937,954
POMERLEAU, DANIEL 2,938,235
PORTS AMERICA GROUP, INC. 2,938,307
POTEET, CARL E. 2,937,946
POYET, JEAN-LUC 2,938,470
PRAXAIR TECHNOLOGY, INC. 2,937,943
PRAXAIR TECHNOLOGY, INC. 2,938,146
PRECHTL, STEFAN 2,937,989
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,938,082
PRIME SOLUTION INC. 2,937,806
PRITCHETT, TYLER D. 2,938,128
PRS MEDITERRANEAN LTD. 2,938,099
PRUFTECHNIK DIETER BUSCH AG 2,938,351
PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY 2,937,882
PUCHACZ, ELA 2,937,965
PUJOL, GUILLAUME 2,938,031
PUNG, DAVID JOHN 2,938,123
PUURA, JUSSI 2,936,686
PYRAH, SHAUN KEVIN 2,937,912
PYROTEK, INC. 2,938,245
QINTERRA TECHNOLOGIES AS 2,938,195
QUALCOMM INCORPORATED 2,937,949
QUALCOMM INCORPORATED 2,938,135
QUALCOMM INCORPORATED 2,938,145
QUAN, WEI 2,938,016
QUICK RESPONSE LIFESCAN, LLC 2,938,437
QUINTERO, LIRIO 2,938,429
QUIROGA NORAMBUENA, VICTOR 2,937,416
R VALLEY FARMING CO. LTD. 2,938,039
RABAIOLI, ROBERTA 2,936,975
RACE, JOHN ANDREW 2,938,315
RACKHAM, MARK DAVID 2,938,169
RAGLIN, JOHN M. 2,938,369
RAI, ROOPA 2,938,181
RAMAROSON, MIALY FANJAMALALA 2,936,829
RAMSEY, AARON MICHAEL 2,938,204
RANE, TUSHAR DNYANDEO 2,937,784
RANGANATHAN, SATHISH KUMAR 2,937,799
RAPID DESIGN GROUP INC. 2,938,179
RAPPOPORT, CODY 2,937,796
RAYMOND, DOUGLAS M. 2,937,025
REARDEN, LLC 2,938,253
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,936,581
REINOSO GARCIA, MARTA 2,938,467
REJDAK, KONRAD 2,937,978
REN, QINGYUN 2,938,050
RESDEVCO RESEARCH AND DEVELOPMENT CO. LTD. 2,937,213
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,938,446
REUTER, WOLFGANG 2,937,572
REUTER, WOLFGANG 2,937,577
REUTER, WOLFGANG 2,937,586
RICCI, ANTONIO 2,938,009
RICCI, FRANCESCO 2,938,319
RICHARD, THOMAS 2,938,188
RICHARDSON, ALBERT S., JR. 2,938,428
RICHMOND, RICHARD D. 2,938,346
RICHTER, FLORIAN 2,937,993
RICKA, JAROSLAV 2,938,216
RICKLIN, FABIENNE 2,938,280
RICKS, GREGORY L. 2,937,946
RIKEN 2,938,183
RILEY, SEAN 2,938,092
RISHTON, GILBERT 2,938,212
RITTAL GMBH & CO. KG 2,937,572
RITTAL GMBH & CO. KG 2,937,577
RITTAL GMBH & CO. KG 2,937,586
RO, SEONGGU 2,938,036
ROACH, ARTHUR HENRY 2,937,978
ROBERTSON, DANIEL W. 2,938,360
ROBINSON, DAVID JOHN MICHAEL 2,938,478
RODRIGUEZ, NELSON 2,938,354
ROEVER, STEPHAN 2,938,280
ROSEMOUNT TANK RADAR AB 2,937,836
ROSEMOUNT TANK RADAR AB 2,937,848
ROSEN SWISS AG 2,937,981
ROSEN, ROBERT A. 2,938,289
ROSENBERG, STEVEN A. 2,937,938
ROSENBLECK-SCHMIDT, HOLGER 2,937,981
ROSSI, WILLIAM 2,938,092
ROTTMANN, ANTJE 2,937,989
ROVALMA, S.A. 2,937,998
ROY, PIERRE 2,937,929
ROY, SEBASTIEN 2,938,159
RUAG SCHWEIZ AG 2,938,061
RUBIO GIVERNAU, JOSE LUIS 2,938,427
RUBIO, MARINA 2,938,363
RUDAK, VIKTOR OLEKSANDROVICH 2,937,802
RUDNEV, VALERY I. 2,938,440
RUEHER, DANIEL 2,938,009
RUIZ BALLESTEROS, JULIO CESAR 2,938,452
RUPNICKI, LESZEK 2,937,416
RUSSELL, EDWARD MICHAEL 2,937,912
SABERI, REZA 2,938,367
SABOURAULT, NICOLAS LUC 2,938,217
SABOURAULT, NICOLAS LUC 2,938,219
SAEKI KENTAROU 2,938,062
SAEKI, SHUICHI 2,938,033
SAFRAN AIRCRAFT ENGINES 2,938,031
SAFRAN AIRCRAFT ENGINES 2,938,286
SAFRAN AIRCRAFT ENGINES 2,938,384
SAFRAN AIRCRAFT ENGINES 2,938,385
SAFRAN HELICOPTER ENGINES 2,938,047
SAIBI, FADI 2,938,253
SAINT-GOBAIN GLASS FRANCE 2,937,873
SAINT-GOBAIN GLASS FRANCE 2,938,339
SAITO, KAZUKI 2,938,183

SAITO, MASAHIRO 2,938,182
SAKAMOTO, KENSHO 2,938,003
SALCEDO, RICHARD C. 2,938,197
SALL, DANIEL 2,937,811
SALTIEL, ALAN R. 2,938,126
SAMMOURA, FIRAS 2,937,819
SAMUEL, ROBELLO 2,938,028
SANDERS, STEVEN LEONARD 2,938,101
SANDHAR, GURPREET SINGH 2,938,005
SANDVIK MINING AND CONSTRUCTION OY 2,936,686
SANE, ANUP VASANT 2,938,290
SANFORD HEALTH 2,937,794
SANTA, DAVID LUIZ 2,937,914
SANTIAGO, AGUSTIN L. 2,938,197
SARABANDI, KAMAL 2,937,892
SARRANT-FORESTI, MAUD 2,937,873
SARTO, EIVIND 2,938,296
SARUHASHI, KOICHIRO 2,937,801
SASOL PERFORMANCE CHEMICALS GMBH 2,936,975
SATHE, BALAJI DASHRATH 2,938,181
SATO, KAZUNORI 2,938,137
SAUDI ARABIAN OIL COMPANY 2,937,892
SAUVAGE-VINCENT, JEAN 2,938,326
SAVARGAONKAR, NILESH R. 2,938,445
SCELLATO, SALVATORE 2,938,433
SCHEDULE1 INC. 2,938,166
SCHINDLER, TIMO 2,937,577
SCHINDLER, TIMO 2,937,586
SCHLUMBERGER CANADA LIMITED 2,937,893
SCHMIDT, CHRISTIAN 2,937,993
SCHMIDT, CHRISTIAN 2,938,256
SCHMIDT, HOWARD 2,937,892
SCHMITT, CHRISTINE 2,938,383
SCHMUCKI, ROLAND 2,937,110
SCHNABEL, JAMES P., JR. 2,938,426
SCHNEIDER, CHAD 2,938,177
SCHNEIDER, DEAN 2,938,432
SCHNEITER, JOHN L. 2,938,112
SCHOFIELD, DARREN 2,938,066
SCHOTT AG 2,938,163
SCHRIVER, RALPH H. 2,937,901
SCHUETTE, CHAD V. 2,938,030
SCHULZ, PETER J. 2,938,030
SCHURMANN, KLAUS 2,938,382
SCHWAB, DOMINIQUE 2,938,330
SCHWIEGK, STEFAN 2,937,993
SCIENTIA VASCULAR, LLC 2,938,130
SCOTT, CHRIS 2,937,881
SCOTT, KATHRYN R. 2,938,307
SDAO, MARK 2,938,319
SEATTLE GENETICS, INC. 2,938,450
SECO TOOLS AB 2,938,211
SEEVERS, KURT 2,938,168
SEGAL, ERIC 2,938,200
SEGUIN, JACQUES 2,938,371
SEGUIN, JACQUES 2,938,376
SEIFERS, JEFF 2,937,790
SEIFERS, JEFF 2,937,795
SELEZNIOV, OLEKSANDR MIKHAILOVICH 2,937,802
SERKH, ALEXANDER 2,938,432
SERRET AVILA, JAVIER 2,938,334
SESHADRI, SRI R. 2,938,370
SHAH, PRAKASH J. 2,938,388
SHALABY, DAVID 2,937,954
SHAMMAS, HANNA 2,937,940
SHAN, CHANG HONG 2,937,915
SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD 2,937,939
SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD 2,938,027
SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD 2,938,049
SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD. 2,937,939
SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD. 2,938,027
SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD. 2,938,049
SHARP KABUSHIKI KAISHA 2,938,140
SHAVIT, SHOVAL 2,937,302
SHEIKH, AHMAD 2,938,219
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,938,474
SHEN, WENYAN 2,937,898
SHENZHEN LEYARD OPTO-ELECTRONIC CO.,LTD. 2,938,063
SHETH, AGAM 2,937,942
SHEVGOOR, SIDDARTH K. 2,938,209
SHEYKH-ZADE, ELDAR 2,938,307
SHEYKH-ZADE, IRINA 2,938,307
SHIBATA, KAZUAKI 2,938,186
SHIBUTANI TAKASHI 2,938,062
SHMILOVICH, TSVI 2,938,161
SHOSHANI, ABRAHAM 2,937,864
SHOTTRACK PTY LTD 2,937,961
SHUKLA, ABHINAV ALOK 2,936,829
SHUNTICH, DOUGLAS J. 2,937,807
SIEBERS, FRIEDRICH 2,938,163
SIEGRIST, ROMAIN 2,938,107
SIEMEISTER, GERHARD 2,937,989
SIEMENS INDUSTRY, INC. 2,938,360
SIERRA NEVADA CORPORATION 2,938,354
SIGNAL PHARMACEUTICALS, LLC 2,938,187
SILIXA LTD. 2,938,164
SILVERSTONE, LEE 2,938,204
SIMONELLI, DAVID 2,938,106
SINGH, SURESH B. 2,938,311
SINSABAUGH, STEVEN LLOYD 2,938,305
SINTON, STEVEN W. 2,938,305
SIRONA DENTAL SYSTEMS GMBH 2,938,256
SIROTKIN, ALEXANDER 2,937,908
SIROTKIN, ALEXANDER 2,937,910
SIX FACES PTY LTD 2,937,912
SKINNER, PETER 2,938,051
SKRIFVARS, MIKAEL 2,937,973
SKYLIT CORPORATION 2,938,247
SLAVEJKOV, ALEKSANDAR GEORGI 2,938,290
SLEEMAN, MATTHEW ALEXANDER 2,938,066
SLOAN, JAMES J 2,938,319
SLOAN, TODD 2,938,430
SLOMAN, ROGER MARK 2,936,716
SMITH, HENRY D. 2,937,814
SMITH, PAULA 2,938,443
SMITH, STEPHEN ALLAN 2,938,476
SMITHS MEDICAL ASD, INC. 2,938,092
SOBOLEWSKI, PAWEL A. 2,938,269
SOBOTKA, MICHAL 2,938,216
SOBRAL, LUIS 2,938,071
SOCIA, ADAM 2,937,942
SODOYER, REGIS 2,937,990
SOEDER, DEREK A. 2,938,266
SOISSON, MARC 2,938,286
SOLARLYTICS, INC. 2,937,025
SOLDAN, DANIEL 2,937,957
SOLIDIA TECHNOLOGIES, INC. 2,937,822
SOMMER, ANDREAS 2,938,244
SOMOL ZORZIN GMBH 2,938,064
SONG, CHUNG DANIEL 2,938,307
SONNTAG, PHILIPPE 2,937,869
SONY INTERACTIVE ENTERTAINMENT AMERICA LLC 2,937,880
SORRENTINO, STEFANO 2,937,925
SOUCY, MARTIN 2,938,104
SOUNDFUN!CO., LTD. 2,938,137
SOYKAN, ORHAN 2,938,458
SPECKLIN, JEAN-LUC 2,938,383
SPERO GYRASE, INC. 2,938,459
SPINKS, SIMON PAUL 2,937,841
SPINKS, SIMON PAUL 2,937,842
SPIRIT GLOBAL ENERGY SOLUTIONS, INC. 2,938,369
SPRAYING SYSTEMS CO. 2,938,086
SPRINGER MASCHINENFABRIK AG 2,938,233
SRUGO, PABLO 2,938,204
STAHL, JOSHUA 2,938,080
STAHL, JOSHUA 2,938,141
STAHLER, GREG 2,938,435
STAMMER, ACHIM 2,937,993
STEERNBERG, KOEN 2,938,474
STELTER, ACHIM 2,938,167
STIPLASTICS 2,938,147
STOCKIGT, DETLEF 2,937,989
STOCKING, EMILY M. 2,937,967
STOCKY, THOMAS 2,937,889
STOJANOVSKI, ALEXANDRE S. 2,937,908
STOKELY, CHRISTOPHER L. 2,937,894
STOLTENBERG, RANDALL MARK 2,938,305
STORR, MARKUS 2,938,221
STORR, MARKUS 2,938,222

STRAKA, JAN 2,938,216
STUCKERT, INES C. 2,938,146
STUTTLE, MATTHEW NICHOLAS 2,938,433
SUBSEA 7 LIMITED 2,938,173
SUGIKI, MASAYUKI 2,938,198
SULLIVAN, ERIC C. 2,937,946
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,937,798
SUMITOMO METAL MINING CO., LTD. 2,938,134
SUMITOMO METAL MINING CO., LTD. 2,938,194
SUMITOMO, KOJI 2,938,018
SUMITOMO, KOJI 2,938,025
SUNDARARAJAN, PAVITHRA 2,937,942
SUNSHINE LAKE PHARMA CO., LTD. 2,938,050
SURENDRANATH, ARUN 2,937,994
SURIVET, JEAN-PHILIPPE 2,938,383
SURYS 2,938,326
SUZUKI, TAMOTSU 2,938,198
SUZUKI, YUHEI 2,938,190
SWAILS, MICHAEL 2,938,148
SWELLFIX B.V. 2,938,068
SWETT, JACOB LOUIS 2,938,305
SWIFT BIOSCIENCES, INC. 2,938,213
SYKORA, HAEEN 2,937,827
SYMONS, PETER G. 2,937,918
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,930,935
SYNERGEYES, INC. 2,938,007
SYNERGY MEDICAL BRG INC. 2,938,321
SZULYK, ZENON P. 2,938,269
TACHI-S CO., LTD. 2,937,785
TACTUAL LABS CO. 2,938,101
TAIHO PHARMACEUTICAL CO., LTD. 2,938,186
TAKAGAHARA, KAZUHIKO 2,938,018
TAKAGAHARA, KAZUHIKO 2,938,025
TAKAHASHI, TAKUYA 2,938,184
TAKAHASHI, YUJI 2,938,032
TAKEBE, MASASHI 2,937,837
TAKEBE, TAKANORI 2,937,882
TAKEDA, KEIJI 2,938,018
TAKEDA, KEIJI 2,938,025
TALATHI, SACHIN SUBHASH 2,938,145
TAM INTERNATIONAL, INC. 2,938,136
TANEN, MICHAEL 2,938,152
TANG, JUN 2,937,878
TANG, JUN 2,937,892
TANG, YANG 2,937,797
TANIGUCHI, HIDEKI 2,937,882
TAPE, DANIEL TERENCE 2,938,476
TARKETT INC. 2,938,322
TASKER, WILLIAM 2,938,148
TAYLOR, GARRY 2,937,840
TAYLOR, MICHAEL SCOTT 2,937,954
TAYLOR, ROSCOE W. 2,937,867
TAYLOR, ROSCOE W. 2,937,870
TAYLOR, ROSCOE W. 2,937,906
TCS JOHN HUXLEY EUROPE LIMITED 2,938,051
TEB 2,938,282
TECHER, MARC-EMMANUEL 2,938,384
TECHINVEST-ECO, LIMITED LIABILITY COMPANY 2,937,802
TEHAN, BENJAMIN GERALD 2,938,169
TEIKOKU PRINTING INKS MFG. CO., LTD. 2,932,925
TEIXEIRA, MARCIO COELHO 2,938,174
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,937,925
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,938,323
TEMPEL, RALPH 2,938,382
TEMTEM, MARCIO 2,938,071
TENDEKA AS 2,936,698
TEOBOLD, BARRY JOHN 2,938,169
TERAO, TAKEMI 2,937,798
TESCOM CORPORATION 2,937,971
TESHIGAWARA, TAKASHI 2,938,018
TESHIGAWARA, TAKASHI 2,938,025
TESMEC S.P.A. 2,938,170
TETKOSKIE, JASON 2,938,245
THALES 2,938,227
THATCHER, JONATHAN CARL 2,938,046
THE AUSTRALIAN NATIONAL UNIVERSITY 2,937,916
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,937,803
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY 2,938,084
THE GENERAL HOSPITAL CORPORATION 2,938,080
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,937,866
THE JOHNS HOPKINS UNIVERSITY 2,937,784
THE PROCTER & GAMBLE COMPANY 2,938,094
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